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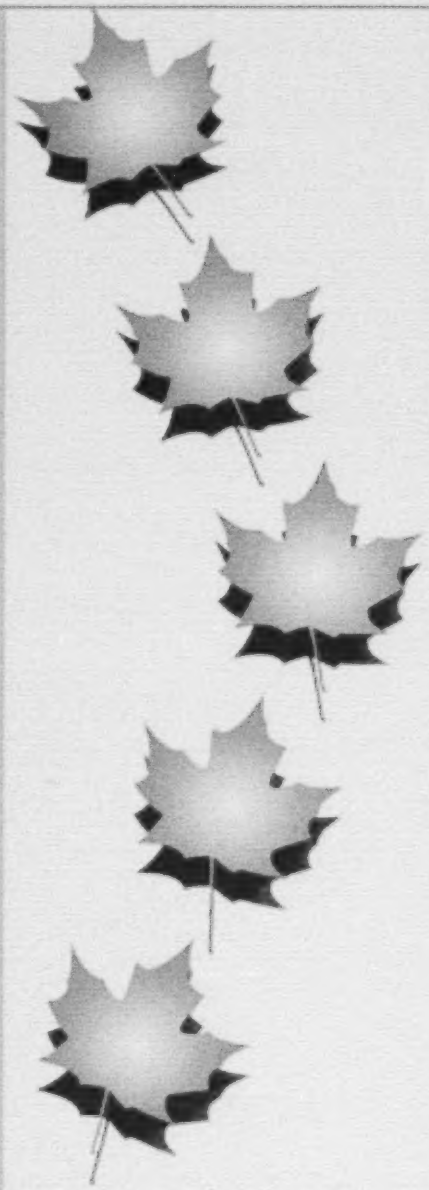

Canadian Patent Office Record

La Gazette du Bureau des brevets

Vol. 132 No. 26 June 29, 2004

Vol. 132 N°. 26 le 29 juin 2004

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle "INID" signifie "Identification numérique internationale des données bibliographiques". Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la convention de Paris
[41] - Date de mise à la disposition publique
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Noms(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in Annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: www.wipo.int/scit/en/standards/standards.htm.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'Annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir du hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : www.wipo.int/scit/fr/standards/standards.htm.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Laid-Open Applications

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of $1 per page by visiting www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document, N/A
a) for each request $10
b) plus, for each patent or application to which the request relates $10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first $10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes $10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A OC9.

Article 25.1* Demande d'une copie d'un document sous forme électronique : S.O.
a) pour chaque demande 10 $
b) pour chaque demande de brevet ou brevet visé par la demande 10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel 10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur 10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,347,416

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,347,416

9. Laid-Open Applications

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the Patent Act). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the Patent Rules. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la Loi sur les brevets). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des Règles sur les brevets. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée d'obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM MAY 1, 2004

1.**Transmittal Fee** (Rule 14)	**$300.00**
2.***International Filing Fee**	**$1489.00**
Amount for each additional sheet over 30	**$16.00**
3.**International Search Fee**	**$2520.00**

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5.**Late Payment Fee**	**50% of the fees that are due, or, Minimum: Transmittal Fee Maximum: International Filing Fee Preliminary Examination**
6.**Handling Fee (Rule 57.2(a))**	**129 Euro**
7.**Preliminary Examination Fee** (Rule 58)	**1530 Euro**

The Preliminary Examination Fees are payable in Euros and should be paid directly to the European Patent Office in Munich. Please note that the European Patent Office will **NOT** consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 1 MAI 2004

1.**Taxe de transmission** (Règle 14)	**300,00 $**
2.***Taxe de dépôt internationale** (Règle 15.2(a))	**1489,00 $**
Montant pour chaque feuille au delà de 30	**16,00 $**
3.**Taxe de recherche internationale**	**2520.00 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5.**Taxe pour paiement tardif**	**50% du montant impayé, ou, Minimum: taxe de transmission Maximum: taxe de base Examen préliminaire**
6.**Taxe de traitement**	**129 Euro**
7.**Taxe d'examen préliminaire**l (Règle 58)	**1530 Euro**

Les taxes d'examen préliminaire sont payables en Euros et doivent être payées à l'Office européen des brevets à Munich. Veuillez noter que l'Office européen des brevets **ne pas** considérera les honoraires comme étant reçus jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par télécopieur de la traite bancaire au 011-4989-2399-4465.

* Les frais seront réduit de **106$** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, http://www.wipo.int).

Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from WIPO at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO -World Intellectual Property Organization at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by E-Mail at publications.mail@wipo.int or visit their website at http//www.wipo.int.

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, http://www.wipo.int).

Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 200 francs suisses et 18 francs suisses, respectivement.
Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI - Organisation mondiale de la propriété intellectuelle à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à publications.mail@wipo.int ou visiter leur site web à http//www.wipo.int.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Hull, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS *(DIES NON)*

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Hull, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document

filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Hull, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the Patent and Trade-marks Acts

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the Industrial Design, Copyright or Integrated Circuit Topography Acts.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the doc-

est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Hull, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit:

«Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant auquel aucune de ces deux circonstances n'existe plus.»

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si

ument to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25
6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après, qui ne sont pas des jours fériés pour l'administration fédérale, qui sont des jours fériés dans au moins une province ou territoire:

1) **Alberta**: 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique**: 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick**: 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse**: 1er lundi d'août(congé statutaire)
5) **Ontario**: 1er lundi d'août (congé statuaire)
6) **Québec**: 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan**: 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon**: 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants:

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. DEDICATION

IN THE MATTER OF CANADIAN PATENT NO. 1,327,164

Subject to the terms of this document, as the registered owner of Canadian Patent No. 1,327,164, entitled "Film Coated Ranitidine Hydrochloride Tablet" (inventor Robert Michael Franz), SmithKline Beecham Corp. hereby irrevocably dedicates all rights held therein to the public.
The dedication of Canadian Patent No. 1,327,164 is made without any prejudice to the rights of SmithKline Beecham Corp. in any other patent or pending patent application.

Dated this 26th day of February, 2004 at Durham, North Carolina.

SmithKline Beecham Corp.
Per:
Name: David J. Levy, Ph.d
Title: Vice President Patent Counsel RTP

14. CESSION

RELATIVE AU BREVET CANADIEN NO 1,327,164

Sous réserve des termes du présent document, SmithKline Beecham Corp., propriétaire enregistré du Brevet canadien no 1,327,164, intitulé "Film Coated Ranitidine Hydrochloride Tablet" (Robert Michael Franz, inventeur), par la présente, cède irrévocablement au public tous droits relatifs audit brevet.
La cession du Brevet canadien no 1,327,164 est effectuée sous toute réserve des droits de SmithKline Beecham Corp. relatifs à tout autre brevet ou à toute demande de brevet pendante.

En date du 26e jour de février 2004 à Durham, North Carolina.

SmithKline Beecham Corp.
Par:
Nom: David J. Levy, Ph.d
Titre: Vice President Patent Counsel RTP

15. Canadian Laid-Open Applications

The *Canadian Patent Office Record* of June 29, 2004 contains laid-open applications from June 6, 2004 - June 12, 2004

15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 6 juin 2004 - 12 juin 2004

Canadian Patents Issued

June 29, 2004

Brevets canadiens délivrés

29 juin 2004

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[13] C
[51] **Int.Cl. 5C09K 7/06 5C01G 9/02 5C07C 69/025**
[25] EN
[54] **THE USE OF SELECTED ESTER OILS IN DRILLING FLUIDS AND MUDS**
[54] **UTILISATION DE CERTAINES HUILES ESTERIFIEES DANS DES FLUIDES ET DES BOUES DE FORAGE**
[72] MUELLER, HEINZ, DE
[72] HEROLD, CLAUS-PETER, DE
[72] VON TAPAVICZA, STEPHAN, DE
[72] GRIMES, DOUGLAS JONES, GB
[72] BRAUN, JEAN-MARC, DE
[72] SMITH, STUART P.T., GB
[73] COGNIS DEUTSCHLAND GMBH AND CO. KG., DE
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1989-12-19
[30] DE (P 38 42 659.5) 1988-12-19

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[13] C
[51] **Int.Cl. 5C12N 15/62 5C12N 1/00 5C12P 21/00 5C12P 21/08 5C12N 5/10 5C12N 15/12 6C07K 16/28 5G01N 33/566 5G01N 33/574 5G01N 33/577 6C07K 14/705 5C12N 9/78**
[25] EN
[54] **ENDOTHELIAL CELL-LEUKOCYTE ADHESION MOLECULES (ELAMS) AND MOLECULES INVOLVED IN LEUKOCYTE ADHESION (MILAS)**
[54] **MOLECULES PROVOQUANT L'ADHESION DES LEUCOCYTES AUX CELLULES ENDOTHELIALES ET MOLECULES PARTICIPANT DE L'ADHESION DES LEUCOCYTES**
[72] BENJAMIN, CHRISTOPHER D., US
[72] ROSA, MARGARET D., US
[72] HESSION, CATHERINE A., US
[72] LOBB, ROY R., US
[72] GOELZ, SUSAN E., US
[72] OSBORN, LAURELEE, US
[73] BIOGEN, INC., US
[85] 1990-12-20
[86] 1990-04-27 (PCT/US1990/002357)
[87] (WO1990/013300)
[30] US (345,151) 1989-04-28
[30] US (359,516) 1989-06-01
[30] US (452,675) 1989-12-18

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[13] C
[51] **Int.Cl. 5C12N 15/18 5C12P 21/02 6C07K 1/113 6A61K 38/18 6C07K 14/48**
[25] EN
[54] **PRODUCTION OF BIOLOGICALLY ACTIVE, RECOMBINANT MEMBERS OF THE NGF/BDNF FAMILY OF NEUROTROPHIC PROTEINS**
[54] **PRODUCTION DE MEMBRES RECOMBINANTS BIOLOGIQUEMENT ACTIFS DE LA FAMILLE NGF/BDNF DE PROTEINES NEUROTROPHIQUES**
[72] COLLINS, FRANK D., US
[72] LILE, JACK, US
[72] BEKTESH, SUSAN, US
[72] MISMER, DRZISLAV, US
[72] KOHNO, TADAHIKO, US
[73] AMGEN INC., US
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[30] US (07/505,441) 1990-04-06
[30] US (07/547,750) 1990-07-02
[30] US (07/594,126) 1990-10-09

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[13] C
[51] **Int.Cl. 5C08L 77/00 5C08L 27/00 5C08L 67/00**
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[54] **THERMOPLASTIC COMPOSITIONS**
[54] **COMPOSITIONS THERMOPLASTIQUES**
[72] DHARMARAJAN, NARAYANASWAMI R., US
[72] HAZELTON, DONALD R., US
[72] POWERS, KENNETH W., US
[72] PUYDAK, ROBERT C., US
[72] WANG, HSIEN-CHANG, US
[72] YU, THOMAS C., US
[73] EXXON CHEMICAL PATENTS INC., US
[22] 1991-08-06
[30] US (07/648,267) 1991-01-31

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[51] **Int.Cl. 5C08L 33/10 5D21H 21/12**
[25] EN
[54] **POLYMERIC DEFOAMER COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES ANTIMOUSSE**
[72] FURMAN, ROBERT ALAN, US
[73] KEMIRA CHEMICALS, INC., US
[22] 1991-08-09
[30] US (573,680) 1990-08-27

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[13] C
[51] **Int.Cl. 5H03M 7/00**
[25] EN
[54] **TREILLIS PRECODING FOR FRACTIONAL BITS/BAUD**
[54] **PRECODAGE PAR TREILLIS POUR LE FONCTIONNEMENT DE DEBITS**
[72] EYUBOGLU, VEDAT, US
[72] CHEN, MICHAEL PIN-LI, US
[73] CODEX CORPORATION, US
[85] 1991-12-05
[86] 1991-04-08 (PCT/US1991/002384)
[87] (WO1991/015900)
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[13] C
[51] **Int.Cl. 5C08L 7/00 5C08L 9/00 5C08L 19/00 5C08L 9/06**
[25] EN
[54] **HIGH MODULUS LOW HYSTERESIS RUBBER COMPOUND FOR PNEUMATIC TIRES**
[54] **COMPOSE ELASTOMERE A MODULE ELEVE ET FAIBLE HYSTERESIS POUR PNEUMATIQUE**
[72] MOREHART, CHRISTINE L., US
[73] BRIDGESTONE/FIRESTONE, INC., US
[22] 1992-04-03
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[51] **Int.Cl. 5F16L 15/04**
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[54] **TRANSITION COUPLING FOR PIPES**
[54] **RACCORD DE TRANSITION POUR TUYAUX**
[72] GLOVER, CHARLES JOSEPH, US
[73] DRESSER, INC., US
[22] 1992-04-30
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[51] **Int.Cl. 5C08B 11/20 5C08B 37/00**
[25] EN
[54] **CARBOXYALKYL POLYSACCHARIDES HAVING IMPROVED ABSORBENT PROPERTIES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **CARBOXYALKYLPOLYSACCHARIDES A PROPRIETES ABSORBANTES AMELIOREES ET PROCEDE D'OBTENTION**
[72] NING, XIN, US
[72] SUN, TONG, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1992-07-07
[30] US (782,853) 1991-10-25
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[51] **Int.Cl. 5C09K 7/00 5E21B 33/13 5C04B 24/26**
[25] EN
[54] **DISPERSANT COMPOSITIONS FOR SUBTERRANEAN WELL DRILLING AND COMPLETION**
[54] **COMPOSITIONS DISPERSANTES POUR LE FORAGE ET LA COMPLETION DE PUITS SOUTERRAINS**
[72] BLOYS, JAMES B., US
[72] WILSON, WILLIAM N., US
[72] MALACHOSKY, EDWARD, US
[72] CARPENTER, ROBERT B., US
[72] BRADSHAW, ROGER D., US
[73] ATLANTIC RICHFIELD COMPANY, US
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[86] 1991-04-03 (PCT/US1991/002278)
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[13] C
[51] **Int.Cl. 5A61F 2/02 5A61K 9/00 5A61L 27/00**
[25] EN
[54] **SURGICAL IMPLANT AND METHOD INCORPORATING CHEMOTHERAPEUTIC AGENTS**
[54] **IMPLANT CHIRURGICAL ET METHODE D'INCORPORATION D'AGENTS CHIMIOTHERAPEUTIQUES**
[72] JERNBERG, GARY R., US
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[85] 1992-11-06
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[87] (WO1991/017744)
[30] US (523,067) 1990-05-14
[30] US (599,699) 1990-10-18

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[51] **Int.Cl. 6C07K 5/00 6A61K 38/05 6A61K 38/06 5C07D 401/12 5A61K 31/435**
[25] EN
[54] **ENDOTHELIN ANTAGONISTIC SUBSTANCE**
[54] **SUBSTANCE ANTAGONISTE DE L'ENDOTHELINE**
[72] ISHIKAWA, KIYOFUMI, JP
[72] FUKAMI, TAKEHIRO, JP
[72] NAGASE, TOSHIO, JP
[72] MASE, TOSHIAKI, JP
[72] IHARA, MASAKI, JP
[72] YANO, MITSUO, JP
[72] NISHIKIBE, MASARU, JP
[73] BANYU PHARMACEUTICAL CO., LTD., JP
[22] 1992-11-30
[30] JP (347670/1991) 1991-12-04
[30] JP (353738/1991) 1991-12-18
[30] JP (234207/1992) 1992-08-10

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[51] **Int.Cl. 5E01B 27/17**
[25] EN
[54] **TRACK TAMPING MACHINE HAVING AN AUXILIARY LIFTING AND LINING UNIT FOR A BRANCH TRACK**
[54] **BOURREUSE DE RAIL COMPRENANT UN UNITE AUXILIAIRE DE LEVAGE ET DE RIPEUSE POUR UN EMBRANCHEMENT DE RAIL**
[72] THEURER, JOSEF, AT
[72] PETTL, FRIEDRICH, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1993-02-25
[30] AT (A 613/92) 1992-03-25
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[51] **Int.Cl. 5A61B 17/435**
[25] FR
[54] **PROCEDE DE FECONDATION EN CYCLE SPONTANE**
[54] **SPONTANEOUS-CYCLE FERTILIZATION METHOD**
[72] RANOUX, CLAUDE, US
[73] RANOUX, CLAUDE, US
[85] 1993-02-23
[86] 1992-07-01 (PCT/FR1992/000615)
[87] (WO1993/000863)
[30] FR (91/08177) 1991-07-01

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[51] **Int.Cl. 5B65G 47/24**
[25] EN
[54] **DEVICE FOR UPRIGHTING CONTAINERS FROM A POSITION WITH THEIR AXIS HORIZONTAL TO A POSITION WITH THEIR AXIS VERTICAL**
[54] **DISPOSITIF DE POSITIONNEMENT A LA VERTICALE DE CONTENANT SE PRESENTANT A L'HORIZONTALE**
[72] LUSETTI, WILDER, IT
[73] O.M.S.O. S.P.A., IT
[22] 1993-03-04
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[51] **Int.Cl. 5E05B 15/00**
[25] EN
[54] **TRANSMISSION FOR ADJUSTABLE SASHES IN DOOR OR WINDOW FRAMES**
[54] **TRANSMISSION POUR CHASSIS REGLABLES POUR ENCADREMENT DE PORTES OU DE FENETRES**
[72] TONSMANN, ARMIN, DE
[73] SCHUCO INTERNATIONAL KG, DE
[22] 1993-04-05
[30] DE (P 42 11 464.0) 1992-04-06

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[13] C
[51] **Int.Cl. 5A61L 31/00**
[25] EN
[54] **BIODEGRADABLE AND BIOABSORBABLE GUIDE CHANNELS FOR USE IN NERVOUS REGENERATION**
[54] **CANAUX DE GUIDAGE BIODEGRADABLES ET BIO-ABSORBABLES POUR LA REGENERATION DU SYSTEME NERVEUX**
[72] DELLA VALLE, FRANCESCO, IT
[72] ROMEO, AURELIO, IT
[72] CALLEGARO, LANFRANCO, IT
[73] FIDIA S.P.A., IT
[85] 1993-08-06
[86] 1992-02-10 (PCT/EP1992/000285)
[87] (WO1992/013579)
[30] IT (000032 A/91) 1991-02-11

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[51] **Int.Cl. 5A61B 17/00**
[25] EN
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[54] **DISPOSITIF CHIRURGICAL ENDOSCOPIQUE ARTICULE**
[72] NICHOLAS, DAVID A., US
[72] ZVENYATSKY, BORIS, US
[72] REMISZEWSKI, STANLEY H., US
[72] BOLANOS, HENRY, US
[72] ARANYI, ERNIE, US
[72] MATULA, PAUL A., US
[72] GREEN, DAVID T., US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1993-07-26
[30] US (07/925,496) 1992-08-05

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[13] C
[51] **Int.Cl. 5C22B 3/06 5C22B 3/26 5C22B 3/44**
[25] EN
[54] **CHLORIDE ASSISTED HYDROMETALLURGICAL COPPER EXTRACTION**
[54] **EXTRACTION HYDROMETALLURGIQUE DU CUIVRE, AMELIOREE PAR DES CHLORURES**
[72] JONES, DAVID L., CA
[73] COMINCO ENGINEERING SERVICES LTD., CA
[22] 1993-07-28

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[11] **2,103,493**
[13] C
[51] **Int.Cl. 5B01D 53/14**
[25] FR
[54] **PROCEDE DE REGENERATION D'UN DESSICANT LIQUIDE**
[54] **REGENERATION PROCESS OF A LIQUID DESSICANT**
[72] LERMITE, CHRISTOPHE, FR
[72] AMANDE, JEAN-CLAUDE, FR
[72] CHAMBON, BERNARD, FR
[72] LARUE, JOSEPH, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
[73] NOUVELLES APPLICATIONS TECHNOLOGIQUES, FR
[22] 1993-11-19
[30] FR (92 14 020) 1992-11-19

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[13] C
[51] **Int.Cl. 5C12Q 1/70 5C12Q 1/34**
[25] EN
[54] **METHOD FOR VISUALLY DETECTING THE PRESENCE OF A VIRUS IN A CLINICAL SPECIMEN**
[54] **METHODE DE DETECTION VISUELLE DE LA PRESENCE D'UN VIRUS DANS UN ECHANTILLON CLINIQUE**
[72] LIAV, AVRAHAM, US
[72] MAHER, JAMES F., US
[72] SHIMASAKI, CRAIG D., US
[72] CLINKSCALES, C. WORTH, US
[72] ROARK, MICHAEL D., US
[73] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US
[85] 1993-08-23
[86] 1991-12-30 (PCT/US1991/009785)
[87] (WO1992/012256)
[30] US (635,849) 1990-12-31

[11] **2,105,215**
[13] C
[51] **Int.Cl. 5C07D 263/06 5A61K 31/42 5C07D 263/52**
[25] EN
[54] **NOVEL OXAZOLIDINES**
[54] **NOUVEAUX OXAZOLIDINES**
[72] SALLMANN, ALFRED, CH
[72] GSCHWIND, HANS-PETER, CH
[72] FRANCOTTE, ERIC, CH
[73] NOVARTIS AG, CH
[22] 1993-08-31
[30] CH (2742/92-9) 1992-09-02

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[13] C
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[25] EN
[54] **AN AUTOMOBILE ROOF CARRIER**
[54] **PORTE-BAGAGES POUR PAVILLON D'AUTOMOBILE**
[72] SUMINO, KOZO, JP
[72] TOYA, MASAAKI, JP
[73] AUTOBACS SEVEN CO., LTD., JP
[22] 1993-09-03
[30] JP (Hei 4-70069) 1992-09-10
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[25] EN
[54] **DRUG DELIVERY ARRANGEMENT**
[54] **SYSTEME DE DELIVRANCE DE MEDICAMENTS**
[72] DENYER, JONATHAN STANLEY HAROLD, GB
[72] MCGUINNESS, KEVIN, GB
[73] PROFILE DRUG DELIVERY LIMITED, GB
[22] 1993-09-10
[30] GB (9219327.5) 1992-09-11

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[11] **2,106,894**
[13] C
[51] **Int.Cl. 5B27K 3/52**
[25] EN
[54] **TREATMENT OF LIGNOCELLULOSIC MATERIAL WITH PHTHALIC ANHYDRIDE AND THERMOSETTING RESIN**
[54] **TRAITEMENT DE MATIERES LIGNOCELLULOSIQUES EN UTILISANT L'ANHYDRIDE PHTHALIQUE ET DE LA RESINE THERMODUCISSABLE**
[72] EARL, HAROLD A., GB
[72] SALISBURY, RICHARD J., GB
[73] BP CHEMICALS LIMITED, GB
[22] 1993-09-24
[30] GB (9220503.8) 1992-09-29

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[51] **Int.Cl. 5B25B 27/18 5B23P 19/06**
[25] EN
[54] **STUD DRIVER AND REMOVER FOR LARGE DIAMETER STUDS**
[54] **PISTOLET A MASSELOTTES ET DEGOUJONNEUSE A MOLETTE EXCENTREE POUR GOUJONS DE GRAND DIAMETRE**
[72] WEBER, EDWARD J., US
[72] ROUNDS, JERRY L., US
[73] TITAN TOOL COMPANY, US
[22] 1993-10-25
[30] US (07/966,324) 1992-10-26
[30] US (08/024,296) 1993-03-01
[30] US (08/034,706) 1993-03-19

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[13] C
[51] **Int.Cl. 5F41G 3/00 5H04N 7/18 5G06F 15/50**
[25] EN
[54] **WEAPON AIMING SYSTEM**
[54] **SYSTEME DE POINTAGE POUR ARMES**
[72] SHENEY, DANIEL RAYMOND, CA
[72] WARDELL, MARK, CA
[72] LOUGHEED, JAMES HUGH, CA
[73] COMPUTING DEVICES CANADA LTD., CA
[22] 1993-11-30
[30] US (07/984,692) 1992-12-02

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[51] **Int.Cl. 5G01M 3/40**
[25] EN
[54] **REFRIGERANT GAS LEAK DETECTOR**
[54] **DETECTEUR DE FUITE DE GAZ FRIGORIGENE**
[72] MARTELL, DENNIS, US
[72] KRCMA, JAN, US
[73] J AND N ASSOCIATES, INC., US
[22] 1993-11-30
[30] US (08/007,594) 1993-01-22

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[13] C
[51] **Int.Cl. 5A61K 31/23 5A61K 31/20**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING MALARIA AND OTHER DISEASES**
[54] **METHODES ET COMPOSITIONS POUR TRAITER LA MALARIA ET D'AUTRES MALADIES**
[72] FERRANTE, ANTONIO, AU
[72] POULOS, ALFRED, AU
[72] KUMARATILAKE, LAKSHMI MALKANTHI, AU
[72] ROBINSON, BRENTON SCOTT, AU
[73] ADELAIDE CHILDREN'S HOSPITAL, AU
[85] 1993-12-23
[86] 1992-06-24 (PCT/AU1992/000313)
[87] (WO1993/000084)
[30] AU (PK 6830) 1991-06-24

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[51] **Int.Cl. 5E01B 27/06 5E01B 27/04**
[25] EN
[54] **MACHINE FOR REMOVING BALLAST OF A TRACK BALLAST BED BY SUCTION**
[54] **MACHINE POUR ENLEVER PAR SUCCION LE BALLAST D'UN LIT DE BALLAST**
[72] THEURER, JOSEF, AT
[72] WORGOTTER, HERBERT, AT
[72] OELLERER, FRIEDRICH, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1994-01-28
[30] AT (A 152/93) 1993-01-29

[11] **2,118,640**
[13] C
[51] **Int.Cl. 5H01R 4/18 5H01R 43/048**
[25] EN
[54] **H-TAP COMPRESSION CONNECTOR**
[54] **RACCORD A COMPRESSION EN FORME DE H**
[72] PIRIZ, JOSE M., US
[72] O'LOUGHLIN, FRANCIS A., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1994-03-09
[30] US (037,868) 1993-03-29

[11] **2,119,519**
[13] C
[51] **Int.Cl. 5F02C 6/02**
[25] EN
[54] **GAS TURBINE GROUP**
[54] **GROUPE DE TURBINES A GAZ**
[72] ALTHAUS, ROLF, CH
[72] FARKAS, FRANZ, CH
[72] GRAF, PETER, DE
[72] HAUSERMANN, FREDY, CH
[72] KREIS, ERHARD, CH
[73] ALSTOM (SWITZERLAND) LTD, CH
[22] 1994-03-21
[30] CH (1079/93-6) 1993-04-08

[11] **2,120,006**
[13] C
[51] **Int.Cl. 5B62D 55/30 5B62D 55/08 5B62D 55/084**
[25] EN
[54] **UNDERCARRIAGE ASSEMBLY FOR A VEHICLE**
[54] **TRAIN DE ROULEMENT POUR VEHICULE DE TRAVAIL**
[72] CRABB, ELMER R., US
[73] CATERPILLAR INC., US
[85] 1994-03-25
[86] 1993-08-23 (PCT/US1993/007901)
[87] (WO1994/007736)
[30] US (950,547) 1992-09-25

[11] **2,120,047**
[13] C
[51] **Int.Cl. 5E01B 29/02**
[25] EN
[54] **A SWITCH TRANSPORT WAGON**
[54] **WAGON DE TRANSPORT COMMUTE**
[72] THEURER, JOSEF, AT
[72] BRUNNINGER, MANFRED, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1994-03-25
[30] DE (G 93 04 617.0) 1993-03-26

[11] **2,120,964**
[13] C
[51] **Int.Cl. 5G02B 6/42**
[25] EN
[54] **SEMICONDUCTOR ELEMENT MODULE**
[54] **MODULE A ELEMENT SEMICONDUCTEUR**
[72] TONAI, ICHIRO, JP
[72] AKITA, OSAMU, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1994-04-11
[30] JP (090059/1993) 1993-04-16

[11] **2,122,220**
[13] C
[51] **Int.Cl. 5B01J 23/90 5B01J 38/10**
[25] EN
[54] **PERIODIC REGENERATION OF A DEACTIVATED SOLID ALKYLATION CATALYST WITH HYDROGEN**
[54] **REGENERATION PERIODIQUE PAR L'HYDROGENE D'UN CATALYSEUR D'ALKYLATION SOLIDE DESACTIVE**
[72] KOJIMA, MASAMI, US
[72] KOCAL, JOSEPH A., US
[73] UOP, US
[22] 1994-04-26

[11] **2,124,282**
[13] C
[51] **Int.Cl. 5C07C 19/08 5C07C 17/38**
[25] EN
[54] **PURIFICATION PROCESS OF PENTAFLUOROETHANE**
[54] **PROCEDE DE PURIFICATION DU PENTAFLUOROETHANE**
[72] NISHIMURA, ATSUO, JP
[72] TAKAHASHI, REIJI, JP
[73] SHOWA DENKO K.K., JP
[22] 1994-05-25
[30] JP (Hei. 5-122869) 1993-05-25

[11] **2,125,578**
[13] C
[51] **Int.Cl. 5G01N 21/86 5G01N 21/31**
[25] EN
[54] **SENSOR AND METHOD FOR MEASUREMENT OF SELECT COMPONENTS OF A MATERIAL**
[54] **CAPTEUR ET METHODE POUR EFFECTUER DES MESURES SUR DES PARTIES CHOISIES D'UNE SUBSTANCE**
[72] BOSSEN, DAVID A., US
[72] ANDERSON, LEONARD M., US
[72] CHASE, LEE MACARTHUR, US
[72] NORTON, MICHAEL KENT, US
[73] HONEYWELL-MEASUREX CORPORATION, US
[85] 1994-06-09
[86] 1992-12-08 (PCT/US1992/010595)
[87] (WO1993/012417)
[30] US (803,967) 1991-12-09
[30] US (804,771) 1991-12-09

[11] **2,126,679**
[13] C
[51] **Int.Cl. 5F28C 3/06 5A23C 3/037 5A23L 3/24**
[25] EN
[54] **DOWNFLOW HEATER PLANT**
[54] **GENERATEUR DE CHALEUR A CIRCULATION DESCENDANTE**
[72] DEN HOLLANDER, ADRIAAN GERRIT, NL
[73] DEN HOLLANDER LICENTIES B.V., NL
[85] 1994-06-23
[86] 1992-12-24 (PCT/NL1992/000236)
[87] (WO1993/012673)
[30] NL (9102185) 1991-12-24

[11] **2,127,838**
[13] C
[51] **Int.Cl. 5H01R 13/648**
[25] EN
[54] **SHIELDED COMPACT DATA CONNECTOR**
[54] **CONNECTEUR COMPACT BLINDE**
[72] LYBRAND, BRENT B., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1994-07-12
[30] US (092,049) 1993-07-14

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[11] **2,128,298**
[13] C
[51] **Int.Cl. 5C23F 11/00 5C04B 24/12**
[25] EN
[54] **AN ADDITIVE AND A PROCESS FOR INHIBITING THE CORROSION OF METALS IN CONSTRUCTION MATERIALS AND CONSTRUCTIONS MATERIALS CONTAINING SAID ADDITIVE**
[54] **ADDITIF ET PROCEDE POUR INHIBER LA CORROSION DES METAUX UTILISES DANS LES MATERIAUX DE CONSTRUCTION ET MATERIAUX DE CONSTRUCTION EN CONTENANT**
[72] BURGE, THEODOR A., CH
[72] MADER, URS, CH
[73] SIKA SCHWEIZ AG, CH
[22] 1994-07-18
[30] CH (2180/93-0) 1993-07-19

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[11] **2,130,139**
[13] C
[51] **Int.Cl. 5C10M 163/00 5C10M 139/00 5C10M 159/00 5C10M 135/20 5C10M 159/20**
[25] EN
[54] **LUBRICATING COMPOSITIONS WITH IMPROVED THERMAL STABILITY AND LIMITED SLIP PERFORMANCE**
[54] **COMPOSITIONS LUBRIFIANTES A STABILITE THERMIQUE ET A PROPRIETES D'ADHERENCE AMELIOREES**
[72] BIGELOW, SEAN S., US
[72] GAPINSKI, RICHARD E., US
[72] RIZVI, SYED Q. A., US
[73] THE LUBRIZOL CORPORATION, US
[22] 1994-08-15
[30] US (109,747) 1993-08-20

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[11] **2,131,002**
[13] C
[51] **Int.Cl. 5A21D 2/18 5A23L 1/0534 5A23L 1/308 5A61K 31/72**
[25] EN
[54] **EFFECT OF PARTICLE-SIZE DISTRIBUTION OF CELLULOSE ETHERS ON PALATABILITY OF COMPOSITIONS**
[54] **EFFET DE LA DISTRIBUTION GRANULOMETRIQUE D'ETHERS CELLULOSIQUES SUR LE GOUT DE COMPOSITIONS**
[72] TOBEY, STEPHEN W., US
[73] THE DOW CHEMICAL COMPANY, US
[85] 1994-08-26
[86] 1993-02-16 (PCT/US1993/001357)
[87] (WO1993/016598)
[30] US (07/843,748) 1992-02-28

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[11] **2,131,206**
[13] C
[51] **Int.Cl. 5E01B 27/04**
[25] EN
[54] **SUCTION MACHINE FOR REMOVING BEDDING BALLAST OF A TRACK BY SUCTION**
[54] **APPAREIL A SUCTION POUR L'ENLEVEMENT DU MATERIAU DE BALLAST DE VOIE FERREE**
[72] THEURER, JOSEF, AT
[72] WORGOTTER, HERBERT, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1994-08-31
[30] AT (A 1749/93) 1993-08-31
[30] AT (A 805/94) 1994-04-18

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[11] **2,131,285**
[13] C
[51] **Int.Cl. 5A61K 31/52 5A61K 9/12 5A61K 31/35 5A61K 31/47 5A61K 9/72**
[25] EN
[54] **PHARMACEUTICAL INHALATION COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES POUR INHALATION**
[72] BASKEYFIELD, LEWIS JAMES, GB
[72] JAY, GRAHAM FREDERICK, GB
[72] WRIGHT, PAUL, GB
[73] FISONS LIMITED, GB
[85] 1994-08-31
[86] 1993-03-10 (PCT/GB1993/000503)
[87] (WO1993/017663)
[30] GB (9205183.8) 1992-03-10
[30] GB (9205738.9) 1992-03-17
[30] GB (9205739.7) 1992-03-17

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[11] **2,131,311**
[13] C
[51] **Int.Cl. 5C07H 21/00**
[25] EN
[54] **COVALENTLY CROSS-LINKED OLIGONUCLEOTIDES**
[54] **OLIGONUCLEOTIDES UNIS PAR DES LIENS COVALENTS**
[72] COOK, PHILLIP DAN, US
[72] MANOHARAN, MUTHIAH, US
[72] BRUICE, THOMAS, US
[73] ISIS PHARMACEUTICALS, INC., US
[85] 1994-08-31
[86] 1993-03-05 (PCT/US1993/002059)
[87] (WO1993/018052)
[30] US (846,376) 1992-03-05

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[11] **2,131,573**
[13] C
[51] **Int.Cl. 5H04N 7/12**
[25] EN
[54] **DEVICE FOR TRANSMITTING A PLURALITY OF TELEVISION SIGNALS THROUGH A TRANSMISSION CHANNEL**
[54] **DISPOSITIF POUR TRANSMETTRE PLUSIEURS SIGNAUX DE TELEVISION SUR UN MEME CANAL**
[72] KEESMAN, GERRIT JOHAN, NL
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[22] 1994-09-07
[30] BE (09300951) 1993-09-10

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[11] **2,132,974**
[13] C
[51] **Int.Cl. 5B21D 7/02**
[25] EN
[54] **A UNIVERSAL SUPPORT AND POSITIONING STRUCTURE FOR TOOLS USED BY AN ELONGATE ELEMENT BENDING MACHINE**
[54] **STRUCTURE DE SUPPORT ET DE POSITIONNEMENT UNIVERSELLE D'OUTILS DESTINEE A UNE CINTREUSE D'ELEMENTS ALLONGES**
[72] PASSONE, CARLO, IT
[73] BENDING TOOLING S.R.L., IT
[85] 1994-09-26
[86] 1993-04-02 (PCT/EP1993/000813)
[87] (WO1993/019864)
[30] IT (TO92A000313) 1992-04-06

[11] **2,133,089**
[13] C
[51] **Int.Cl. 5C07D 311/90 5C07D 219/02 5C07D 453/04 5C07D 401/12 5C07D 405/12 5C07D 409/12 5C07D 413/12 5C07D 417/12 5C07D 335/20 5C07D 333/24 5C07C 229/36 5C07D 307/54**
[25] EN
[54] **NOVEL CYCLIC AMINO ACIDS AND DERIVATIVES THEREOF**
[54] **NOUVEAUX ACIDES AMINES CYCLIQUES ET DERIVES DE CEUX-CI**
[72] BEYLIN, VLADIMIR, US
[72] CHEN, HUAI GU, US
[72] GOEL, OM PRAKASH, US
[72] MARLATT, MARK EUGENE, US
[72] TOPLISS, JOHN GORDON, US
[73] WARNER-LAMBERT COMPANY, US
[85] 1994-09-27
[86] 1993-04-16 (PCT/US1993/003657)
[87] (WO1993/021176)
[30] US (872,742) 1992-04-22

[11] **2,133,230**
[13] C
[51] **Int.Cl. 5G02B 6/42 5H04B 10/20 5G02B 6/36**
[25] EN
[54] **OPTICAL MODULE, METHOD OF MANUFACTURING THE SAME, AND SLEEVE**
[54] **MODULE OPTIQUE; METHODE DE SA FABRICATION ET MANCHON**
[72] KURASHIMA, HIROMI, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1994-09-29
[30] JP (245479/1993) 1993-09-30

[11] **2,133,563**
[13] C
[51] **Int.Cl. 5A61K 33/18**
[25] EN
[54] **USE OF HYDRIODIC ACID AS AN APHRODISIAC**
[54] **EMPLOI DE L'ACIDE HYDRIODIQUE COMME APHRODISIAQUE**
[72] REILLY, SUSANN R., US
[73] RAINBURST, LLC, US
[85] 1994-10-03
[86] 1993-03-31 (PCT/US1993/003036)
[87] (WO1993/019601)
[30] US (862,454) 1992-04-02

[11] **2,133,992**
[13] C
[51] **Int.Cl. 5F23C 11/04 5E21B 36/00 5F04F 1/16**
[25] EN
[54] **COMPRESSING GAS FLOWING THROUGH A CONDUIT**
[54] **COMPRESSION D'UN GAZ CIRCULANT DANS UNE CANALISATION**
[72] BRYCE, STEPHEN G., GB
[72] SHIRVILL, LESLIE C., GB
[72] MORLEY, CHRISTOPHER, GB
[73] SHELL CANADA LIMITED, CA
[85] 1994-10-20
[86] 1993-04-19 (PCT/EP1993/000962)
[87] (WO1993/021478)
[30] EP (92201141.6) 1992-04-22

[11] **2,134,793**
[13] C
[51] **Int.Cl. 5C07C 11/02 5C07C 4/06 5C07C 5/333**
[25] EN
[54] **INTEGRATED CATALYTIC CRACKING AND OLEFIN PRODUCING PROCESS**
[54] **PROCEDE DE CRAQUAGE CATALYTIQUE ET DE PRODUCTION D'OLEFINE INTEGRE**
[72] KERBY, MICHAEL CHARLES, JR., US
[72] BEARDEN, ROBY JR., US
[72] DAVIS, STEPHEN MARK, US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1994-11-01
[30] US (154,831) 1993-11-19

[11] **2,135,192**
[13] C
[51] **Int.Cl. 5A61K 47/14 5A61K 39/00 5A61K 9/107 5A61K 47/24 5A61K 39/39**
[25] EN
[54] **VACCINAL FLUID WATER-IN-OIL EMULSIONS CONTAINING A METABOLIZABLE OIL**
[54] **EMULSIONS «EAU DANS L'HUILE» POUR VACCINS CONTENANT UNE HUILE METABOLISABLE**
[72] RIVIERE, MICHEL EMILE ALBERT, FR
[72] ROULET, CLAUDE, FR
[73] MERIAL, FR
[85] 1994-11-04
[86] 1994-03-04 (PCT/FR1994/000242)
[87] (WO1994/020071)
[30] FR (93/02661) 1993-03-08
[30] FR (93/14651) 1993-12-07

[11] **2,139,590**
[13] C
[51] **Int.Cl. 6C09J 189/00 6A61L 25/00**
[25] EN
[54] **ALDEHYDE-CURED PROTEINACEOUS ADHESIVE**
[54] **ADHESIF PROTEINE DURCI PAR UN ALDEHYDE**
[72] KOWANKO, NICHOLAS, US
[73] CRYOLIFE, INC., US
[85] 1995-01-04
[86] 1993-07-06 (PCT/US1993/006375)
[87] (WO1994/001508)
[30] US (908,474) 1992-07-06

[11] **2,140,419**
[13] C
[51] **Int.Cl. 6B65G 17/08 6B65G 17/06**
[25] EN
[54] **RADIUS CONVEYOR BELT**
[54] **COURROIE TRANSPORTEUSE A COURBURE HORIZONTALE**
[72] HORTON, PAUL L., US
[73] LAITRAM, L.L.C., US
[22] 1995-01-17
[30] US (08/184,501) 1994-01-18

[11] **2,141,329**
[13] C
[51] **Int.Cl. 6A47L 15/44**
[25] EN
[54] **DETERGENT DISPENSING SYSTEM**
[54] **SYSTEME DISTRIBUTEUR DE DETERGENT**
[72] BUNSCHOTEN, GERRIT KLASS, NL
[72] VAN DER HEYDEN, LAMBERTUS GERARDUS P., NL
[73] JOHNSONDIVERSEY, INC., US
[85] 1995-01-27
[86] 1993-07-20 (PCT/EP1993/001924)
[87] (WO1994/003097)
[30] EP (92202402.1) 1992-08-03

[11] **2,141,560**
[13] C
[51] **Int.Cl. 6H04B 10/18**
[25] EN
[54] **METHOD AND CIRCUIT ARRANGEMENT FOR ELECTRIC COMPENSATION OF SIGNAL DISTORTION CAUSED BY LASER CHIRP AND FIBER DISPERSION**
[54] **METHODE ET CIRCUIT POUR CORRIGER LA DISTORSION CAUSEE DANS LES SIGNAUX PAR LES GLISSEMENTS DE FREQUENCE LASER ET LA DISPERSION DANS LES FIBRES**
[72] GOTTWALD, ERICH, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1995-02-03
[86] 1993-08-05 (PCT/EP1993/002092)
[87] (WO1994/003987)
[30] EP (92113449.0) 1992-08-06

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[11] **2,141,626**
[13] C
[51] **Int.Cl. 6B66F 9/06**
[25] EN
[54] **INTERLOCK CONTROL SYSTEM FOR POWER MACHINE**
[54] **SYSTEME D'INTERVERROUILLAGE POUR MACHINE MOTORISEE**
[72] BRANDT, KENNETH A., US
[72] JACOBSON, SCOTT B., US
[72] LORAAS, ORLAN J., US
[73] CLARK EQUIPMENT COMPANY, US
[22] 1995-02-01
[30] US (08/198,847) 1994-02-18

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[11] **2,143,575**
[13] C
[51] **Int.Cl. 6B67C 3/26 6B67C 7/00 6B67C 3/28**
[25] EN
[54] **DEVICE FOR STERILE FILLING OF CONTAINERS**
[54] **DISPOSITIF PERMETTANT DE REMPLIR DES CONTENANTS DE FACON STERILE**
[72] HANSEN, BERND, DE
[73] HANSEN, BERND, DE
[22] 1995-02-28
[30] DE (P 44 09 617.8) 1994-03-21

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[11] **2,144,329**
[13] C
[51] **Int.Cl. 6B62D 24/02 6B62D 33/06**
[25] EN
[54] **VIBRATION DAMPENING DEVICE**
[54] **DISPOSITIF AMORTISSEUR DE VIBRATIONS**
[72] CONAWAY, RICHARD L., US
[72] MCKENZIE, THOMAS A., US
[73] APPLIED POWER INC., US
[85] 1995-03-09
[86] 1993-08-25 (PCT/US1993/007829)
[87] (WO1994/006643)
[30] US (07/944,917) 1992-09-15

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[11] **2,144,544**
[13] C
[51] **Int.Cl. 6B01J 35/08 6B01J 37/00 6C10G 11/05 6B01J 29/06**
[25] EN
[54] **COMPOSITION FOR PASSIVATING VANADIUM IN CATALYTIC CRACKING AND PREPARATION THEREOF**
[54] **COMPOSE DE PASSIVATION DE VANADIUM PAR CRAQUAGE CATALYTIQUE, ET PREPARATION**
[72] DEEBA, MICHEL, US
[72] MACAOAY, JOHN M., US
[72] SUITCH, PAUL R., US
[72] VON BALLMOOS, ROLAND, US
[73] THE ENGELHARD CORPORATION, US
[85] 1995-03-13
[86] 1993-12-07 (PCT/US1993/011812)
[87] (WO1994/013755)
[30] US (07/987,519) 1992-12-08

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[11] **2,145,891**
[13] C
[51] **Int.Cl. 6B41M 5/40 6B41M 5/38**
[25] EN
[54] **PRINTABLE MATERIAL**
[54] **MATERIAU APTE A L'IMPRESSION**
[72] KRONZER, FRANCIS JOSEPH, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1995-03-30
[30] US (268,089) 1994-06-28

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[11] **2,146,133**
[13] C
[51] **Int.Cl. 6C08L 101/02 6C08K 3/00 6C08K 5/00 6B65D 81/24**
[25] EN
[54] **COMPOSITIONS, ARTICLES AND METHODS FOR SCAVENGING OXYGEN WHICH HAVE IMPROVED PHYSICAL PROPERTIES**
[54] **COMPOSITIONS, SYSTEMES ET METHODES POSSEDANT DES PROPRIETES PHYSIQUES AMELIOREES POUR LA DESOXYGENATION**
[72] SPEER, DREW VE, US
[72] ROBERTS, WILLIAM PEYTON, US
[72] MORGAN, CHARLES ROBERT, US
[72] RAMESH, RAM KUMAR, US
[73] CRYOVAC, INC., US
[85] 1995-03-31
[86] 1993-09-24 (PCT/US1993/009126)
[87] (WO1994/007944)
[30] US (07/955,547) 1992-10-01

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[11] **2,146,386**
[13] C
[51] **Int.Cl. 6F02M 7/12**
[25] EN
[54] **TEMPERATURE ADJUSTING AUTOMATIC CHOKE SYSTEM**
[54] **ETRANGLEUR A REGLAGE AUTOMATIQUE EN FONCTION DE LA TEMPERATURE**
[72] WATSON, CHRISTOPHER L., US
[72] MORROW, JOHN A., US
[73] HOMELITE CONSUMER PRODUCTS HOLDING, INC., US
[22] 1995-04-05
[30] US (08/271,007) 1994-07-05

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[11] **2,146,580**
[13] C
[51] **Int.Cl. 6B01D 19/00**
[25] EN
[54] **ABRASION RESISTANT GAS SEPARATOR**
[54] **SEPARATEUR DE GAZ, RESISTANT A L'ABRASION**
[72] NORMANDEAU, LAWRENCE J., CA
[72] DELONG, ROBERT D., CA
[73] BAKER HUGHES INCORPORATED, US
[22] 1995-04-07
[30] US (08/224,898) 1994-04-08

[11] **2,146,645**
[13] C
[51] **Int.Cl. 6A61K 9/70 6A61K 31/135 6A61L 15/16**
[25] EN
[54] **PLASTER FOR THE TRANSDERMAL ADMINISTRATION OF VOLATILE, PHARMACEUTICALLY ACTIVE, CHEMICALLY ALKALINE INGREDIENTS AND PROCESSES FOR PRODUCING THE SAME**
[54] **EMPLATRE POUR L'ADMINISTRATION TRANSDERMIQUE D'INGREDIENTS ALCALINS VOLATILS, POSSEDANT DES PROPRIETES PHARMACEUTIQUES; METHODE DE PREPARATION**
[72] WOLTER, KARIN, DE
[72] MUELLER, WALTER, DE
[72] SIMON, GUENTER, DE
[72] NALBACH, CHRISTA, DE
[72] HOFFMANN, RAINER, DE
[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 1995-04-07
[86] 1993-10-20 (PCT/EP1993/002899)
[87] (WO1994/008571)
[30] GB (92118036.0) 1992-10-22

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[11] **2,147,082**
[13] C
[51] **Int.Cl. 6H02P 1/28**
[25] FR
[54] **PROCEDE ET DISPOSITIF D'ALIMENTATION D'UN MOTEUR ELECTRIQUE POLYPHASE, EN PHASE DE DEMARRAGE**
[54] **METHOD AND DEVICE FOR FEEDING A MULTI-POLE ELECTRIC MOTOR DURING THE START-UP PHASE**
[72] VEZINET, MARC, FR
[72] MOURIER, SERGE, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE PO UR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 1995-04-13
[30] FR (94.04490) 1994-04-15

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[11] **2,147,424**
[13] C
[51] **Int.Cl. 6B08B 9/38 6B08B 9/02 6B08B 3/04 6F28G 1/12**
[25] EN
[54] **INSTALLATIONS FOR CLEANING TUBES BY CIRCULATING RESILIENT BALLS**
[54] **INSTALLATIONS DE NETTOYAGE DE TUBES PAR CIRCULATION DE BIELLES ELASTIQUES**
[72] RICARD, ROGER, FR
[73] TECHNOS ET COMPAGNIE, FR
[22] 1995-04-20
[30] FR (94 05169) 1994-04-28

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[51] **Int.Cl. 6B65D 3/22 6B32B 33/00 6B65D 65/38 6B65D 85/72**
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[54] **PACKAGING CONTAINER**
[54] **CONTENANT D'EMBALLAGE**
[72] IKENOYA, TADAKATSU, JP
[72] ONO, KAZUYA, JP
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[22] 1995-05-18
[30] JP (6-108669) 1994-05-23

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[51] **Int.Cl. 6C01B 7/07 6B01D 53/14**
[25] EN
[54] **METHOD FOR SEPARATING CHLORINE FROM A MIXTURE OF GASES**
[54] **METHODE POUR SEPARER LE CHLORE D'UN MELANGE DE GAZ**
[72] ROWE, EDWARD A., US
[73] OCCIDENTAL CHEMICAL CORPORATION, US
[85] 1995-06-06
[86] 1994-02-14 (PCT/US1994/001927)
[87] (WO1995/000438)
[30] US (08/078,908) 1993-06-21

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[13] C
[51] **Int.Cl. 6H04N 7/16**
[25] EN
[54] **DIGITAL CABLE HEADEND FOR CABLE TELEVISION DELIVERY SYSTEM**
[54] **TETE DE CABLE NUMERIQUE POUR SYSTEME DE TELEVISION CABLE**
[72] HENDRICKS, JOHN S., US
[72] BONNER, ALFRED E., US
[72] LAPPINGTON, JOHN P., US
[72] WUNDERLICH, RICHARD E., US
[73] DISCOVERY COMMUNICATIONS, INC., US
[85] 1995-06-09
[86] 1993-12-02 (PCT/US1993/011615)
[87] (WO1994/014279)
[30] US (07/991,074) 1992-12-09

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[13] C
[51] **Int.Cl. 6C07C 239/20 6C07C 259/06 6C07C 251/54 6C07C 255/64**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF HYDROXYLAMINE ETHERS AND THEIR SALTS AND INTERMEDIATES FOR THIS PURPOSE**
[54] **METHODE DE PREPARATION D'ETHERS D'HYDROXYLAMINE ET DE LEURS SELS; PRODUITS INTERMEDIAIRES UTILES DANS CE CONTEXTE**
[72] HARREUS, ALBRECHT, DE
[72] GOETZ, NORBERT, DE
[72] MAYWALD, VOLKER, DE
[72] RANG, HARALD, DE
[72] MISSLITZ, ULF, DE
[72] KLEIN, ULRICH, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 1995-06-14
[86] 1993-12-17 (PCT/EP1993/003597)
[87] (WO1994/014757)
[30] DE (P 42 44 390.3) 1992-12-29

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[51] **Int.Cl. 6C25C 3/08**
[25] EN
[54] **ELECTROLYSIS CELL FOR METAL PRODUCTION**
[54] **CELLULE ELECTROLYTIQUE POUR LA PRODUCTION DU METAL**
[72] WATSON, KEVIN DREW, AU
[72] JURIC, DRAGO DRAGUTIN, AU
[72] SHAW, RAYMOND WALTER, AU
[72] HOUSTON GEOFFREY JAMES, AU
[73] COMALCO ALUMINIUM LIMITED, AU
[85] 1995-06-16
[86] 1993-12-17 (PCT/AU1993/000661)
[87] (WO1994/013861)
[30] AU (PL 6412) 1992-12-17

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[51] **Int.Cl. 6G11B 27/02**
[25] EN
[54] **METHOD AND APPARATUS FOR ELIMINATING TELEVISION COMMERCIAL MESSAGES**
[54] **METHODE ET APPAREIL POUR ELIMINER LES MESSAGES COMMERCIAUX A LA TELEVISION**
[72] IGGULDEN, JERRY, US
[72] MCFARLAND, ALAN, US
[72] LIPOFF, STUART J., US
[72] WU, JUNG-MING, US
[72] CARO, RICHARD H., US
[72] DEBS, RAYMOND E., US
[73] ARTHUR D. LITTLE ENTERPRISES, INC., US
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[86] 1994-01-06 (PCT/US1994/000223)
[87] (WO1994/016442)
[30] US (08/002,782) 1993-01-08
[30] US (08/103,067) 1993-08-06
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[13] C
[51] **Int.Cl. 6H02P 7/63**
[25] EN
[54] **CONTROL UNIT FOR MOTOR**
[54] **DISPOSITIF DE GESTION DE MOTEUR**
[72] YAMAKAWA, TAKAYUKI, JP
[73] KABUSHIKI KAISHA YASKAWA DENKI, JP
[85] 1995-07-12
[86] 1994-12-09 (PCT/JP1994/002078)
[87] (WO1995/019065)
[30] JP (6-12084) 1994-01-06

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[13] C
[51] **Int.Cl. 6C10M 105/06 6C09K 5/04**
[25] EN
[54] **FLUID COMPOSITON COMPRISING HFC REFRIGERANT AND ALKYLBENZENE-BASED REFRIGERATOR OIL**
[54] **COMPOSITION LIQUIDE COMPRENANT DU REFRIGERANT HFC ET UNE HUILE POUR REFRIGERATEUR A BASE D'ALKYLBENZENE**
[72] TAKIGAWA, KATSUYA, JP
[72] SASAKI, UMEKICHI, JP
[72] SUDA, SATOSHI, JP
[73] NIPPON MITSUBISHI OIL CORPORATION, JP
[22] 1995-07-18
[30] JP (Hei 6-187856) 1994-07-19
[30] JP (Hei 6-187857) 1994-07-19

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[51] **Int.Cl. 6B09C 1/08**
[25] EN
[54] **METHOD OF SOIL REMEDIATION**
[54] **METHODE DE TRAITEMENT POUR SOLS CONTAMINES**
[72] NEWTON, JEFFREY P., US
[73] NEWTON, JEFFREY P., US
[73] HARBOUR REMEDIATION & TRANSFER INC., CA
[22] 1995-07-24

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[13] C
[51] **Int.Cl. 6B62D 55/10**
[25] EN
[54] **TRACK-TYPE VEHICLE UNDERCARRIAGE**
[54] **TRAIN DE ROULEMENT DE VEHICULES A CHENILLES**
[72] OERTLEY, THOMAS E., US
[73] CATERPILLAR INC., US
[85] 1995-09-01
[86] 1994-03-07 (PCT/US1994/002421)
[87] (WO1994/023986)
[30] US (044,658) 1993-04-12

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[11] **2,158,569**
[13] C
[51] **Int.Cl. 6C11D 7/00**
[25] EN
[54] **OVEN PRETREATMENT AND CLEANING COMPOSITION CONTAINING SILICONE**
[54] **COMPOSITION DE PRETRAITEMENT ET DE NETTOYAGE POUR FOUR, CONTENANT DU SILICONE**
[72] HARRY, DAVID R., JR., US
[73] KAY CHEMICAL COMPANY, US
[85] 1995-09-18
[86] 1994-03-25 (PCT/US1994/002970)
[87] (WO1994/023000)
[30] US (08/041,227) 1993-03-31

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[13] C
[51] **Int.Cl. 6E21B 41/02 6E21B 43/25**
[25] EN
[54] **METHOD FOR PLACEMENT OF A SCALE INHIBITOR IN A FORMATION**
[54] **METHODE DE MISE EN PLACE D'UN INHIBITEUR D'ENTARTRAGE DANS UNE FORMATION**
[72] FIELER, ELEANOR ROTH, US
[72] HEN, JOHN, US
[72] JENNINGS, ALFRED ROY, JR., US
[73] MOBIL OIL CORPORATION, US
[85] 1995-10-10
[86] 1994-05-02 (PCT/US1994/004750)
[87] (WO1994/025728)
[30] US (08/055,594) 1993-05-03

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[13] C
[51] **Int.Cl. 6A61K 31/44**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING GASTRIC DISORDERS USING OPTICALLY PURE (-) PANTOPRAZOLE**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DES TROUBLES GASTRIQUES GRACE A DU (-)-PANTOPRAZOLE OPTIQUEMENT PUR**
[72] GRAY, NANCY M., US
[73] SEPRACOR INC., US
[85] 1995-10-23
[86] 1994-04-25 (PCT/US1994/004543)
[87] (WO1994/024867)
[30] US (08/054,318) 1993-04-27

[11] **2,162,273**
[13] C
[51] **Int.Cl. 6A01J 25/12**
[25] FR
[54] **PROCEDE DE MOULAGE DE FROMAGES ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE**
[54] **PROCESS FOR MOULDING CHEESES AND DEVICE FOR APPLYING THIS PROCESS**
[72] ROUMEAU, ALAIN, FR
[73] EQUIPEMENTS TECHNIQUES DES INDUSTRIES ALIMENTAIRES ET CONNEXES TECNAL, FR
[85] 1995-11-06
[86] 1994-05-04 (PCT/FR1994/000519)
[87] (WO1994/026095)
[30] FR (93 05521) 1993-05-07

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[13] C
[51] **Int.Cl. 6B29D 31/50 6A43B 23/07**
[25] EN
[54] **METHOD FOR MANUFACTURING FOOTWEAR BY INJECTION-MOLDING AND FOOTWEAR OBTAINED WITH SAID METHOD**
[54] **METHODE DE FABRICATION DE CHAUSSURE PAR MOULAGE PAR INJECTION, ET CHAUSSURE FABRIQUEE PAR CETTE METHODE**
[72] ROMANATO, MARIAROSA, IT
[72] PEROTTO, RICCARDO, IT
[73] ASOLO SPA, IT
[85] 1995-11-08
[86] 1995-03-08 (PCT/EP1995/000854)
[87] (WO1995/024305)
[30] IT (TV94A000028) 1994-03-09

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[13] C
[51] **Int.Cl. 6A61K 9/28**
[25] EN
[54] **TABLET COATING BASED ON A MELT-SPUN MIXTURE OF A SACCHARIDE AND A POLYMER**
[54] **REVETEMENT POUR COMPRIME, A BASE D'UN MELANGE DE SACCHARIDE ET DE POLYMERE, OBTENU GRACE AU FILAGE PAR FUSION**
[72] LECH, STANLEY, US
[72] DENICK, JOHN JR., US
[73] WARNER-LAMBERT COMPANY, US
[85] 1995-12-01
[86] 1994-05-11 (PCT/US1994/005228)
[87] (WO1995/006462)
[30] US (113,476) 1993-08-30

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[11] **2,167,203**
[13] C
[51] **Int.Cl. 6G21F 9/34 6C01B 25/16 6C01B 33/20**
[25] EN
[54] **PROCESS FOR THE CONDITIONING OF RADIOACTIVE WASTE USING PHOSPHOSILICATED APATITES AS THE CONFINEMENT MATRIX**
[54] **PROCEDE DE CONDITIONNEMENT DE DECHETS RADIOACTIFS UTILISANT DES APATITES PHOSPHOSILICATEES COMME MATRICE DE CONFINEMENT**
[72] LACOUT, JEAN-LOUIS, FR
[72] CARPENA, JOELLE, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE - C.E.A., FR
[85] 1996-01-12
[86] 1994-07-12 (PCT/FR1994/000873)
[87] (WO1995/002886)
[30] FR (93/08676) 1993-07-15

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[11] **2,167,415**
[13] C
[51] **Int.Cl. 6A61L 11/00**
[25] EN
[54] **A METHOD AND A MACHINE FOR STERILIZING OR DISINFECTING WASTE**
[54] **METHODE DE STERILISATION/ DESINFECTION DE DECHETS; MACHINE PERMETTANT DE METTRE EN OEUVRE LADITE METHODE**
[72] MORGANTINI, GIANPIERO, IT
[72] PELLEGRIN, ROBERTO, IT
[73] S.T.R.A.P. S.R.L., IT
[85] 1996-01-16
[86] 1994-07-18 (PCT/EP1994/002357)
[87] (WO1995/003072)
[30] IT (TO93A000547) 1993-07-21

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[13] C
[51] **Int.Cl. 6H03K 19/0185**
[25] EN
[54] **HIGH SPEED DIFFERENTIAL RECEIVER FOR DATA COMMUNICATIONS**
[54] **RECEPTEUR DIFFERENTIEL GRANDE VITESSE POUR LA TRANSMISSION DE DONNEES**
[72] VAN BRUNT, ROGER W., US
[72] OPRESCU, FLORIN A., US
[73] APPLE COMPUTER, INC., US
[85] 1996-02-29
[86] 1995-02-23 (PCT/US1995/002257)
[87] (WO1995/023472)
[30] US (08/200,478) 1994-02-23

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[13] C
[51] **Int.Cl. 6H04B 17/02 6H04Q 7/34 6H04B 1/69**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE TRANSMISSION DATA RATE IN A MULTI-USER COMMUNICATION SYSTEM**
[54] **METHODE ET APPAREIL POUR DETERMINER LE DEBIT DE TRANSMISSION DES DONNEES DANS UN SYSTEME DE COMMUNICATION MULTI-UTILISATEUR**
[72] GARDNER, WILLIAM R., US
[72] PADOVANI, ROBERTO, US
[72] JACOBS, PAUL E., US
[72] ZIV, NOAM A., US
[72] LAM, S. KATHERINE, US
[72] DEJACO, ANDREW P., US
[73] QUALCOMM INCORPORATED, US
[85] 1996-03-04
[86] 1994-09-08 (PCT/US1994/010087)
[87] (WO1995/007578)
[30] US (118,473) 1993-09-08

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[11] **2,171,527**
[13] C
[51] **Int.Cl. 6B27L 5/08**
[25] EN
[54] **A VENEER PEELING KNIFE AND A METHOD OF FIXING A KNIFE ADJUSTING BOLT OF SAID VENEER PEELING KNIFE**
[54] **COUTEAU DE DEROULEUSE POUR CONTREPLAQUE; METHODE DE FIXATION D'UN BOULON DE REGLAGE DE COUTEAU**
[72] KOIKE, MASARU, JP
[73] MEINAN MACHINERY WORKS, INC., JP
[22] 1996-03-11

[11] **2,171,827**
[13] C
[51] **Int.Cl. 6A61K 31/495 6A61K 31/41 6A61K 31/42 6A61K 31/425 6A61K 31/44**
[25] EN
[54] **USE OF THIAZOLIDINEDIONES TO PREVENT OR DELAY ONSET OF NIDDM**
[54] **UTILISATION DE THIAZOLIDINEDIONES POUR EMPECHER OU RETARDER LE DIABETE NON-INSULINO-DEPENDANT**
[72] OLEFSKY, JERROLD, US
[72] ANTONUCCI, TAMMY, US
[72] LOCKWOOD, DEAN, US
[72] NORRIS, REBECCA, US
[73] SANKYO COMPANY, LIMITED, JP
[85] 1996-03-14
[86] 1994-09-14 (PCT/US1994/010389)
[87] (WO1995/007694)
[30] US (08/122,251) 1993-09-15
[30] US (08/293,899) 1994-08-23

[11] **2,171,931**
[13] C
[51] **Int.Cl. 6H05B 41/14**
[25] EN
[54] **METHOD AND CIRCUIT FOR OPERATING A DISCHARGE LAMP**
[54] **CIRCUIT POUR LAMPE A DECHARGE, ET FONCTIONNEMENT CONNEXE**
[72] OSTERRIED, JOSEF, DE
[72] HUBER, ANDREAS, DE
[72] VESER, ALWIN, DE
[72] HANSMANN, FRANK, DE
[73] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1996-03-15
[30] DE (195 09 832.3) 1995-03-17

[11] **2,172,549**
[13] C
[51] **Int.Cl. 6C11D 3/43 6B01D 12/00 6C23G 5/028**
[25] FR
[54] **COMPOSITIONS COMPRENANT DU 1,1,1,3,3-PENTAFLUOROBUTANE ET PROCEDE D'ELIMINATION D'EAU D'UNE SURFACE SOLIDE**
[54] **COMPOSITIONS COMPRISING 1,1,1,3,3-PENTAFLUOROBUTANE AND METHOD FOR THE REMOVAL OF WATER FROM A SOLID SURFACE**
[72] BARTHELEMY, PIERRE, BE
[72] PAULUS, MIREILLE, BE
[73] SOLVAY (SOCIETE ANONYME), BE
[85] 1996-03-22
[86] 1994-09-20 (PCT/EP1994/003145)
[87] (WO1995/009228)
[30] BE (9301018) 1993-09-29

[11] **2,173,163**
[13] C
[51] **Int.Cl. 6B23P 19/04 6B23D 55/00**
[25] EN
[54] **PALLET DISASSEMBLER**
[54] **MACHINE A DEMONTER DES PALETTES**
[72] MASON, GORDON E., CA
[73] MASON, GORDON E., CA
[22] 1996-04-01
[30] US (08/621,995) 1996-03-26

[11] **2,173,545**
[13] C
[51] **Int.Cl. 6A23D 7/00 6A23D 9/00 6A23L 1/307**
[25] EN
[54] **INCREASING THE HDL LEVEL AND THE HDL/LDL RATIO IN HUMAN SERUM BY BALANCING SATURATED AND POLYUNSATURATED DIETARY FATTY ACIDS**
[54] **AUGMENTATION DU TAUX DE LPHD ET DU RAPPORT LPHD/LPBD DANS LE SERUM HUMAIN PAR EQUILIBRE DES ACIDES GRAS ALIMENTAIRES SATURES ET NON SATURES**
[72] SUNDRAM, KALYANA, MY
[72] PERLMAN, DANIEL, US
[72] HAYES, KENNETH C., US
[73] BRANDEIS UNIVERSITY, US
[22] 1996-04-04
[30] US (08/418,641) 1995-04-07
[30] US (08/626,461) 1996-04-02

[11] **2,175,320**
[13] C
[51] **Int.Cl. 6E04B 1/88 6E04B 1/80**
[25] FR
[54] **PANNEAU ET SYSTEME D'ISOLATION POUR UNE STRUCTURE DE BATIMENT, ET METHODE POUR CONSTRUIRE ET ISOLER UN PLAFOND**
[54] **INSULATION PANEL AND SYSTEM FOR BUILDING STRUCTURE, AND METHOD FOR CONSTRUCTING AND INSULATING A CEILING**
[72] BELIVEAU, JEAN-LOUIS, CA
[73] POLYFORM A.G.P. INC., CA
[22] 1996-04-29

[11] **2,175,910**
[13] C
[51] **Int.Cl. 6G01N 33/48 6G01N 33/66 6G01N 33/96**
[25] EN
[54] **GLUCOSE CALIBRATOR AND CONTROL MATERIAL FOR TEST STRIPS**
[54] **PREPARATION D'ETALONNAGE ET DE CONTROLE POUR BANDELETTES D'ESSAI POUR LA DETERMINATION DU GLUCOSE**
[72] LEE, DEBRA MCDONALD, US
[72] BURKE, DAVID WILLIAM, US
[72] TABB, DAVID LEE, US
[73] ROCHE DIAGNOSTICS CORPORATION, US
[85] 1996-05-06
[86] 1994-11-14 (PCT/US1994/013416)
[87] (WO1995/013535)
[30] US (08/152,541) 1993-11-12

[11] **2,178,604**
[13] C
[51] **Int.Cl. 6C07D 233/56 6C07D 409/06 6C07D 235/08 6A61K 31/415**
[25] EN
[54] **NOVEL IMIDAZOLE DERIVATIVE AND PROCESS FOR PRODUCING THE SAME**
[54] **NOUVEAU DERIVE DE L'IMIDAZOLE ET SA METHODE D'OBTENTION**
[72] MIYACHI, HIROYUKI, JP
[72] OKAZAKI, KEI, JP
[72] KIYOTA, HIROMI, JP
[72] SEGAWA, MITSURU, JP
[73] KYORIN PHARMACEUTICAL CO., LTD., JP
[85] 1996-06-07
[86] 1994-12-01 (PCT/JP1994/002021)
[87] (WO1995/015951)
[30] JP (Hei 5-341467) 1993-12-10
[30] JP (Hei 6-319355) 1994-11-29

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[11] **2,180,128**
[13] C
[51] **Int.Cl. 6G01N 21/31 6G01N 21/35**
[25] EN
[54] **NON-INVASIVE NON-SPECTROPHOTOMETRIC INFRARED MEASUREMENT OF BLOOD ANALYTE CONCENTRATIONS**
[54] **MESURE INFRAROUGE NON SPECTROPHOTOMETRIQUE NON INVASIVE DE CONCENTRATIONS DE SUBSTANCES DANS LE SANG**
[72] SODICKSON, LESTER, US
[72] BLOCK, MYRON J., US
[73] OPTIX LP, US
[85] 1996-06-27
[86] 1995-01-09 (PCT/US1995/000265)
[87] (WO1995/019562)
[30] US (08/182,572) 1994-01-14

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[11] **2,182,619**
[13] C
[51] **Int.Cl. 6F41A 9/56**
[25] EN
[54] **EJECTION DEVICE FOR FIRE ARM**
[54] **DISPOSITIF D'EJECTION POUR ARME A FEU**
[72] PREDAZZER, RENE, BE
[73] FN HERSTAL S.A., BE
[85] 1996-08-01
[86] 1995-12-12 (PCT/BE1995/000116)
[87] (WO1996/018861)
[30] BE (9401123) 1994-12-12

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[13] C
[51] **Int.Cl. 6H02K 3/12 6H02K 3/26**
[25] EN
[54] **THREE-PHASE ELECTRIC MACHINE WITH INTERLACED CONDUCTOR LAYERS**
[54] **MACHINE ELECTRIQUE TRIPHASEE A COUCHES CONDUCTRICES ENTRELACEES**
[72] HILL, WOLFGANG, DE
[73] HILL, WOLFGANG, DE
[85] 1996-10-03
[86] 1995-04-05 (PCT/DE1995/000457)
[87] (WO1995/028027)
[30] DE (P 44 11 750.7) 1994-04-06

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[11] **2,187,208**
[13] C
[51] **Int.Cl. 6H02K 3/04 6H02K 3/28**
[25] EN
[54] **MULTI-PHASE ELECTRIC MACHINE WITH JOINED CONDUCTOR LANES**
[54] **MACHINE ELECTRIQUE POLYPHASEE A CONDUCTEURS DE PHASE REUNIS**
[72] HILL, WOLFGANG, DE
[73] HILL, WOLFGANG, DE
[85] 1996-10-04
[86] 1995-04-05 (PCT/DE1995/000459)
[87] (WO1995/028026)
[30] DE (P 44 11 749.3) 1994-04-06

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[11] **2,189,862**
[13] C
[51] **Int.Cl. 6C10M 169/00 6C10M 123/00**
[25] EN
[54] **LUBRICATING GREASE**
[54] **GRAISSE LUBRIFIANTE**
[72] WALLACE, WILLIAM G., US
[72] FRYE, RICHARD L., US
[72] WAYNICK, JOHN A., US
[73] AMOCO CORPORATION, US
[85] 1996-11-07
[86] 1995-04-19 (PCT/US1995/004868)
[87] (WO1995/031521)
[30] US (08/240,849) 1994-05-11

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[11] **2,190,448**
[13] C
[51] **Int.Cl. 6E21B 33/05**
[25] EN
[54] **WELL CASING FILL APPARATUS AND METHODS**
[54] **METHODE ET APPAREIL POUR LE REMPLISSAGE D'UN TUBAGE**
[72] MURRAY, DICK A., US
[72] ROGERS, HENRY E., US
[72] SULLAWAY, BOBBY L., US
[72] WEBB, EARL D., US
[73] HALLIBURTON COMPANY, US
[22] 1996-11-15
[30] US (08/559,704) 1995-11-15

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[11] **2,191,558**
[13] C
[51] **Int.Cl. 6D04H 18/00 6D04H 1/00 6B29B 11/16**
[25] EN
[54] **METHOD FOR MAKING COMPLEX INTEGRAL STRUCTURAL MEMBERS FROM A COMPOSITE MATERIAL**
[54] **PROCEDE DE FABRICATION DE PIECES STRUCTURALES COMPLEXES MONOBLOC EN MATERIAU COMPOSITE**
[72] MAUMUS, JEAN-PIERRE, FR
[72] MARTIN, GUY, FR
[73] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC MA", FR
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[25] EN
[54] **HUMIDIFIED RUBBER POWDER OBTAINED BY RECYCLING OF SCRAP MATERIALS**
[54] **POUDRE DE CAOUTCHOUC HUMIDIFIEE OBTENUE PAR RECYCLAGE DE MATIERES RECUPEREES**
[72] LUPO, JOAQUIN, AR
[72] TRE, LUIS JACINTO, AR
[73] LUPO, JOAQUIN, AR
[73] TRE, LUIS JACINTO, AR
[22] 1997-01-17
[30] AR (335.114) 1996-01-18

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[51] **Int.Cl. 6B01D 21/02**
[25] EN
[54] **TREATMENT OF OIL, WATER AND SAND MIXTURES**
[54] **METHODE DE TRAITEMENT DES MELANGES D'EAU, DE SABLES ET DE PRODUITS HUILEUX**
[72] SAIK, LARRY, CA
[73] SAIK, LARRY, CA
[22] 1997-01-31

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[51] **Int.Cl. 6B65D 50/04 6B65D 50/08**
[25] EN
[54] **CHILD RESISTANT PACKAGE**
[54] **EMBALLAGE DE SECURITE POUR ENFANTS**
[72] KUSZ, MAXIMILLIAN, US
[73] OWENS-ILLINOIS PRESCRIPTION PRODUCTS INC., US
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[30] US (08/608,877) 1996-02-29

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[13] C
[51] **Int.Cl. 6G06F 17/60 6G05B 15/00 6B60P 1/00 6G05B 19/042**
[25] EN
[54] **BOOM CONFIGURATION MONITORING AND CONTROL SYSTEM FOR MOBILE MATERIAL DISTRIBUTION APPARATUS**
[54] **SYSTEME DE SURVEILLANCE ET DE CONTROLE DE CONFIGURATION DE RAMPES POUR APPAREIL MOBILE DE DISTRIBUTION DE MATERIEL**
[72] MORTON, JOEL T., US
[72] ELMORE, THOMAS R., US
[72] STEFFEN, RONALD W., US
[73] DICKEY-JOHN CORPORATION, US
[22] 1997-04-01
[30] US (08/701,611) 1996-08-22

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[13] C
[51] **Int.Cl. 6A61N 1/30**
[25] EN
[54] **ELECTROTRANSPORT DELIVERY DEVICE AND METHOD OF MAKING SAME**
[54] **DISPOSITIF D'APPORT MEDICAMENTEUX PAR ELECTROTRANSPORT ET SON PROCEDE DE FABRICATION**
[72] PEERY, JOHN R., US
[72] GYORY, J. RICHARD, US
[73] ALZA CORPORATION, US
[85] 1997-04-16
[86] 1994-12-05 (PCT/US1994/013886)
[87] (WO1996/017650)

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[51] **Int.Cl. 6A61K 31/12**
[25] EN
[54] **USE OF ASTAXANTHIN FOR RETARDING AND AMELIORATING CENTRAL NERVOUS SYSTEM AND EYE DAMAGE**
[54] **UTILISATION D'ASTAXANTHINE POUR RALENTIR ET TRAITER LES LESIONS OCULAIRES ET DU SYSTEME NERVEUX CENTRAL**
[72] TSO, MARK O.M., US
[72] LAM, TIM-TAK, US
[73] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 1997-04-25
[86] 1995-10-16 (PCT/US1995/014502)
[87] (WO1996/013255)
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[51] **Int.Cl. 6F16L 49/04 6F16S 1/02 6E04F 17/04**
[25] EN
[54] **END SECTIONS OF CONNECTIONS FOR MINERAL WOOL CONDUITS OF THE "CLIMAVER PLUS" TYPE**
[54] **SECTIONS DE TERMINAISONS DE RACCORDEMENTS POUR CONDUITS DE LAINE DE VERRE DU TYPE "CLIMAVER PLUS"**
[72] REYES ZORRILLA, JUAN A., ES
[73] CRISTALERIA ESPANOLA, S.A., ES
[85] 1997-04-30
[86] 1996-09-20 (PCT/ES1996/000183)
[87] (WO1997/011319)
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[51] **Int.Cl. 6G01N 33/15 6A61K 47/40**
[25] EN
[54] **METHOD OF SELECTING A SALT FOR MAKING AN INCLUSION COMPLEX**
[54] **PROCEDE DE SELECTION D'UN SEL SERVANT A LA PREPARATION D'UN COMPLEXE D'INCLUSION**
[72] YESOOK, KIM, US
[73] PFIZER INC., US
[22] 1997-05-05
[30] US (60/016,866) 1996-05-07

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[51] **Int.Cl. 6C07D 239/22 6C07D 491/02 6C07D 495/04 6C07D 451/06 6C07D 471/08 6C07D 401/12 6C07D 403/12 6C07D 401/14 6C07D 405/14 6C07D 409/14 6C07D 413/14 6C07D 417/14 6A61K 31/505**
[25] EN
[54] **DIHYDROPYRIMIDINES AND USES THEREOF**
[54] **DIHYDROPYRIMIDINES ET LEURS UTILISATIONS**
[72] CHIU, GEORGE, US
[72] MARZABADI, MOHAMMAD R., US
[72] DHAR, T.G. MURALI, US
[72] WONG, WAI C., US
[72] MIAO, SHOU WU, US
[72] GLUCHOWSKI, CHARLES, US
[72] LAGU, BHARAT, US
[72] NAGARATHNAM, DHANAPALAN, US
[73] SYNAPTIC PHARMACEUTICAL CORPORATION, US
[85] 1997-05-14
[86] 1995-11-16 (PCT/US1995/015025)
[87] (WO1996/014846)
[30] US (08/340,611) 1994-11-16

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[51] **Int.Cl. 6C07D 401/04 6A61K 31/44 6A61K 31/495 6A61K 31/535**
[25] EN
[54] **IMIDAZOLE DERIVATIVES AS PROTEIN KINASE INHIBITORS IN PARTICULAR EGF-R TYROSINE KINASE**
[54] **DERIVES IMIDAZOLES UTILISES COMME INHIBITEURS DE LA PROTEINE KINASE, NOTAMMENT DE LA TYROSINE KINASE DU RECEPTEUR DU FACTEUR DE CROISSANCE DE L'EPIDERME (EGF-R)**
[72] KAMBER, MARKUS, CH
[72] PIRSON, WOLFGANG, DE
[72] WYSS, PIERRE-CHARLES, CH
[72] HARMON, CHARLES STANFORD, US
[72] KRASSO, ANNA, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 1997-06-09
[86] 1995-12-01 (PCT/EP1995/004741)
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[51] **Int.Cl. 6G02B 6/44 6G02B 6/16**
[25] EN
[54] **IMPROVED OPTICAL FIBER CABLE**
[54] **CABLE FORME DE FIBRES OPTIQUES**
[72] MONCISVAIS, RAUL UGALDE, MX
[72] PONCE, JOSE RAMON FRANCO, MX
[73] SERVICIOS CONDUMEX S.A. DE C.V., MX
[22] 1997-07-03
[30] MX (962631) 1996-07-04

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[51] **Int.Cl. 6H04B 10/105 6H04B 10/18**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING THE ALIGNMENT OF TWO LIGHTWAVES IN THE COURSE OF A COHERENT SUPERIMPOSED RECEPTION**
[54] **METHODE ET APPAREIL SERVANT A REGULER L'ALIGNEMENT OPTIQUE DE DEUX FAISCEAUX LUMINEUX EN VUE D'UNE RECEPTION SUPERPOSEE COHERENTE**
[72] FISCHER, EDGAR, CH
[72] WANDERNOTH, BERNHARD, CH
[73] CONTRAVES SPACE AG, CH
[22] 1997-07-23
[30] CH (1996 2307/96) 1996-09-22

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[51] **Int.Cl. 6A61B 5/0402**
[25] EN
[54] **SYSTEMS AND METHODS FOR EXAMINING HEART TISSUE**
[54] **SYSTEMES ET PROCEDES DESTINES A L'EXAMEN DES TISSUS CARDIAQUES**
[72] WHAYNE, JAMES G., US
[72] SWANSON, DAVID K., US
[72] PANESCU, DORIN, US
[73] BOSTON SCIENTIFIC LIMITED, BB
[85] 1997-08-15
[86] 1996-02-16 (PCT/US1996/002190)
[87] (WO1996/025097)
[30] US (08/390,383) 1995-02-17

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[13] C
[51] **Int.Cl. 6G01R 11/04**
[25] EN
[54] **CLAMP JAW, LEVER BYPASS METER SOCKET**
[54] **EMBASE DE COMPTEUR A MACHOIRES ET DERIVATION COMMANDEE PAR LEVIER**
[72] JEFFCOAT, WALTER, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1997-09-09
[30] US (710,080) 1996-09-11

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[13] C
[51] **Int.Cl. 6C12N 11/04 6C02F 3/34**
[25] EN
[54] **IMMOBILIZATION OF BACTERIAL CELLS OR SLUDGE USING CHITOSAN CROSSLINKED WITH LIGNOSULPHONATE**
[54] **IMMOBILISATION DES BACTERIES OU DES BOUES AU MOYEN DE CHITOSANE COUPLE AU LIGNOSULFONATE**
[72] TARTAKOVSKY, BORIS, CA
[72] GUIOT, SERGE, CA
[72] PETTI, LUCA, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 1997-09-19
[30] US (60/026,329) 1996-09-20

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[51] **Int.Cl. 6E21B 10/24**
[25] EN
[54] **O-RING SEAL WITH LUBRICANT ADDITIVES FOR ROCK BIT BEARINGS**
[54] **JOINT TORIQUE POUR PALIERS DE TREPAN TRICONE, ADDITIONNE D'AGENTS LUBRIFIANTS**
[72] DENTON, ROBERT, US
[72] PETERSON, STEVEN W., US
[72] FANG, ZHIGANG, US
[73] SMITH INTERNATIONAL, INC., US
[22] 1997-10-08
[30] US (60/027,950) 1996-10-08

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[13] C
[51] **Int.Cl. 6A47F 1/03 6B65D 83/06 6B65D 81/20**
[25] EN
[54] **VACUUM STORAGE AND DISPENSING CONTAINER**
[54] **RESERVOIR DE CONSERVATION SOUS VIDE ET DE DISTRIBUTION**
[72] WEBER, ANDREW, US
[72] SEMPLINER, ARTHUR T., US
[72] PAULSON, HELENE, US
[72] LEEDS, DOUGLAS B., US
[72] ROMERO, JOHNIE, US
[73] COMMUNITY COFFEE COMPANY, L.L.C., US
[85] 1997-10-16
[86] 1996-04-04 (PCT/US1996/004673)
[87] (WO1996/033128)
[30] US (425,932) 1995-04-20

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[13] C
[51] **Int.Cl. 6C10B 47/18 6F23G 5/027 6F23G 7/06**
[25] EN
[54] **CARBONIZING APPARATUS**
[54] **INSTALLATION DE CARBONISAGE**
[72] KANAI, MASAO, JP
[73] KANAI, MASAO, JP
[22] 1997-10-27
[30] JP (355111/1996) 1996-12-20

[11] **2,224,373**
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[51] **Int.Cl. 6C07H 5/02**
[25] EN
[54] **SOLID SUCRALOSE**
[54] **SUCRALOSE SOLIDE**
[72] SANKEY, GEORGE HENRY, GB
[73] TATE & LYLE PUBLIC LIMITED COMPANY, GB
[85] 1997-12-10
[86] 1996-07-18 (PCT/GB1996/001729)
[87] (WO1997/008181)
[30] GB (9517281.3) 1995-08-23

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[25] EN
[54] **APPLYING STRETCH LABELS**
[54] **APPLICATION D'ETIQUETTES ELASTIQUES**
[72] BRIGHT, LYN E., US
[73] B & H MANUFACTURING COMPANY, INC., US
[85] 1997-12-17
[86] 1996-04-03 (PCT/US1996/004641)
[87] (WO1997/001484)
[30] US (08/495,982) 1995-06-28

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[13] C
[51] **Int.Cl. 6D21C 3/22**
[25] EN
[54] **ADDITIVE COMPOSITION AND PROCESS FOR REDUCING ANTHRAQUINONE REQUIREMENTS IN PULPING OF LIGNOCELLULOSIC MATERIAL**
[54] **COMPOSITION ET PROCEDE D'ADDITION REDUISANT LA QUANTITE D'ANTHRAQUINONE REQUISE POUR LA REDUCTION EN PATE DE MATIERES LIGNOCELLULOSIQUES**
[72] TURNER, WILLIAM T., US
[73] WESTVACO CORPORATION, US
[22] 1998-03-05
[30] US (08/814,375) 1997-03-11
[30] US (08/814,680) 1997-03-11

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[54] **IMPROVED KEYBOARD SUPPORT MECHANISM**
[54] **MECANISME SUPPORT AMELIORE POUR CLAVIER**
[72] KING, ROBERT, US
[72] MILEOS, GEORGE, US
[73] ERGOVIEW TECHNOLOGIES CORP., US
[22] 1998-03-11
[30] US (60/040,972) 1997-03-12
[30] US (08/995,889) 1997-12-22

[11] **2,233,190**
[13] C
[51] **Int.Cl. 6G02B 5/00**
[25] EN
[54] **A DEVICE FOR THE CONVERSION OF A PLURALITY OF LIGHT BEAMS INTO A MORE COMPACT ARRANGEMENT OF LIGHT BEAMS**
[54] **DISPOSITIF POUR TRANSFORMER DE NOMBREUX FAISCEAUX LUMINEUX EN UN ARRANGEMENT PLUS COMPACT**
[72] MICHEL, HERBERT, DE
[72] MARZ, REINHARD, DE
[72] HEISE, GERHARD, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 1998-03-25
[30] DE (19713187.5) 1997-03-27

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[51] **Int.Cl. 6G01B 9/02 6G01N 21/45**
[25] EN
[54] **INTEGRATED OPTIC INTERFEROMETRIC SENSOR**
[54] **CAPTEUR INTERFEROMETRIQUE OPTIQUE INTEGRAL**
[72] HARTMAN, NILE F., US
[73] GEORGIA TECH RESEARCH CORPORATION, US
[85] 1998-03-27
[86] 1996-09-27 (PCT/US1996/015543)
[87] (WO1997/012225)
[30] US (08/535,569) 1995-09-29

[11] **2,233,744**
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[51] **Int.Cl. 6C03C 17/28 6C03C 23/00 6C03C 17/30**
[25] EN
[54] **METHOD AND COMPOSITIONS FOR DECORATING VITREOUS ARTICLES WITH RADIATION CURABLE INKS HAVING IMPROVED ADHESION AND DURABILITY**
[54] **METHODE ET COMPOSITIONS POUR LA DECORATION D'ARTICLES VITREUX A L'AIDE D'ENCRES POUVANT ETRE SECHEES PAR UN RAYONNEMENT ET POSSEDANT UNE ADHESIVITE ET UNE DURABILITE AMELIOREES**
[72] LUO, DEXIN, US
[72] HU, MING, US
[72] KAMEN, MELVIN EDWIN, US
[73] DECO PATENTS, INC., US
[22] 1998-03-31
[30] US (60/068856) 1997-12-29
[30] US (09/028,516) 1998-02-23

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[51] **Int.Cl. 6E02F 3/36 6B60K 26/00 6E02F 9/20**
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[54] **NON-CONTACT OPERATOR PRESENCE SENSOR**
[54] **CAPTEUR POUVANT DETECTER SANS CONTACT LA PRESENCE D'UN CONDUCTEUR**
[72] JACOBSON, SCOTT B., US
[72] BRANDT, KENNETH A., US
[72] LORAAS, ORLAN J., US
[73] CLARK EQUIPMENT COMPANY, US
[22] 1998-04-06
[30] US (08/846,281) 1997-04-30

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[13] C
[51] **Int.Cl. 6A61K 31/70**
[25] EN
[54] **COMPOSITION FOR AND TREATMENT OF INFLAMMATORY BOWEL DISEASE BY COLON ADMINISTRATION OF N-ACETYLGLUCOSAMINE**
[54] **COMPOSITION POUR TRAITER UNE AFFECTION INTESTINALE INFLAMMATOIRE PAR L'ADMINISTRATION DE N-ACETYLGLUCOSAMINE PAR LE COLON ET TRAITEMENT CONNEXE**
[72] FRENCH, IAN W., GB
[72] MURCH, SIMON, GB
[73] GLUCOGENICS PHARMACEUTICALS INC., CA
[22] 1998-04-17

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[51] **Int.Cl. 6H04Q 7/22 6G01S 5/02**
[25] EN
[54] **A METHOD FOR LOCATING A MOBILE STATION**
[54] **METHODE DE LOCALISATION D'UNE STATION MOBILE**
[72] SMITH, ADRIAN DAVID, US
[73] AT&T WIRELESS SERVICES, INC., US
[22] 1998-04-27
[30] US (08/868,402) 1997-06-03

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[51] **Int.Cl. 6F16C 3/02 6B60B 35/02 6B21K 1/06**
[25] EN
[54] **TAPERLOCK AXLE APPARATUS AND FLANGE**
[54] **ESSIEU ET FLASQUE A ASSEMBLAGE CONIQUE**
[72] STEVENS, ROBERT J., US
[72] DOUGHERTY, MICHAEL C., US
[72] MCINERNEY, TERRY M., US
[73] IMPACT FORGE, INC., US
[22] 1998-05-01
[30] US (846,859) 1997-05-01

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[51] **Int.Cl. 6G06F 19/00 6G01D 18/00 6G01D 3/02 6G05B 13/04 6G06F 15/18**
[25] EN
[54] **METHOD FOR ADAPTIVE KALMAN FILTERING IN DYNAMIC SYSTEMS**
[54] **PROCEDE DE FILTRAGE ADAPTATIF DE KALMAN DANS DES SYSTEMES DYNAMIQUES**
[72] LANGE, ANTTI AARNE ILMARI, FI
[73] LANGE, ANTTI AARNE ILMARI, FI
[85] 1998-05-19
[86] 1996-11-15 (PCT/FI1996/000621)
[87] (WO1997/018442)
[30] FI (955489) 1995-11-15

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[13] C
[51] **Int.Cl. 6A63B 71/02 6A63B 63/00 6A63B 69/00**
[25] EN
[54] **ADJUSTABLE BALL BACKSTOP**
[54] **FILET D'ARRET REGLABLE**
[72] TALARICO, MARK, US
[72] ARNDT, MATTHEW, US
[72] GRAPENTHIN, RICHARD, US
[73] JAS D. EASTON, INC., US
[22] 1998-05-08
[30] US (08/853,892) 1997-05-09

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[51] **Int.Cl. 6H01H 13/64 6H01H 5/00 6H01H 9/00 6H01H 3/30**
[25] EN
[54] **DIVERTER SWITCH AND LINK SYSTEM FOR LOAD TAP CHANGER**
[54] **COMMUTATEUR ET SYSTEME D'ARTICULATION DESTINES A UN CHANGEUR DE PRISES**
[72] TUOHY, JOHN A., US
[72] PERKINS, STEPHEN A., US
[72] WILSON, LESLIE R., US
[73] ABB POWER T & D COMPANY INC., US
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[51] **Int.Cl. 6H01M 6/18**
[25] EN
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[54] **ELECTROLYTE SOLIDE**
[72] KONO, MICHIYUKI, JP
[72] ISHIKO, ERIKO, JP
[73] DAI-ICHI KOGYO SEIYAKU CO., LTD., JP
[22] 1998-05-21
[30] JP (9-133735) 1997-05-23

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[13] C
[51] **Int.Cl. 6D21H 19/58 6C09C 3/10 6D21H 17/69 6D21H 17/74**
[25] EN
[54] **AQUEOUS SUSPENSIONS OF MINERAL MATERIALS AND THEIR USES**
[54] **SUSPENSIONS AQUEUSES DE MATIERES MINERALES ET LEURS UTILISATIONS**
[72] BLUM, RENE VINZENZ, CH
[73] OMYA AG, CH
[22] 1998-07-17
[30] FR (97 09 388) 1997-07-18

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[51] **Int.Cl. 6G06F 3/12**
[25] EN
[54] **A PRINTING SYSTEM AND CONTROL UNIT UTILIZING A VISUAL REPRESENTATION OF A SHEET OR DOCUMENT FOR SELECTING DOCUMENT-FINISHING OPERATIONS**
[54] **SYSTEME D'IMPRESSION ET UNITE DE COMMANDE COMPORTANT UNE REPRESENTATION VISUELLE D'UNE FEUILLE OU D'UN DOCUMENT POUR SELECTIONNER DES OPERATIONS DE FINISSAGE DE DOCUMENT**
[72] STREEFKERK, ABRAHAM JOHANNES, NL
[72] VERHAEGH, ANDRE MATHIJS MARIE, NL
[72] VAN DEN TILLAART, ROBERTUS CORNELIS WILLIBRORDUS THEODORUS MARIA, NL
[73] OCE-TECHNOLOGIES B.V., NL
[22] 1998-07-02
[30] NL (1006469) 1997-07-04

[11] **2,242,347**
[13] C
[51] **Int.Cl. 6C07K 14/705 6A61D 19/02 6A61K 38/17 6A61B 17/43 6G01N 33/566**
[25] EN
[54] **A METHOD AND USE OF POLYPEPTIDE IN SPERM-EGG BINDING TO ENHANCE OR DECREASE FERTILITY**
[54] **PROCEDE D'AUGMENTATION OU DE REDUCTION DE LA FERTILITE PAR UTILISATION D'UN POLYPEPTIDE DANS LA LIAISON SPERME-OEUF**
[72] CRAMER, PALMER G., US
[72] BARBATO, GUY F., US
[72] HAMMERSTEDT, ROY H., US
[73] THE PENN STATE RESEARCH FOUNDATION, US
[85] 1998-07-06
[86] 1997-01-06 (PCT/US1997/000105)
[87] (WO1997/025620)
[30] US (08/584,671) 1996-01-11

[11] **2,242,481**
[13] C
[51] **Int.Cl. 6G01N 1/40**
[25] EN
[54] **METHOD FOR LIQUID-LIQUID MICROEXTRACTION**
[54] **PROCEDE DE MICROEXTRACTION LIQUIDE-LIQUIDE**
[72] KROGH, METTE, NO
[72] RASMUSSEN, KNUT E., NO
[73] KROGH, METTE, NO
[73] RASMUSSEN, KNUT E., NO
[85] 1998-07-08
[86] 1997-01-10 (PCT/NO1997/000010)
[87] (WO1997/025606)
[30] NO (960133) 1996-01-11

[11] **2,243,693**
[13] C
[51] **Int.Cl. 6A01K 85/14**
[25] EN
[54] **FISHING LURE**
[54] **LEURRE**
[72] SAM, KENNETH P., CA
[73] SAM, KENNETH P., CA
[22] 1998-07-22

[11] **2,244,274**
[13] C
[51] **Int.Cl. 6E04D 15/06 6E04D 5/06 6E04B 1/64**
[25] EN
[54] **DEVICE FOR APPLYING VAPOR RETARDER**
[54] **DISPOSITIF UTILISE POUR APPLIQUER UN COUPE-VAPEUR**
[72] ZUPON, LAWRENCE E., JR., US
[72] NEFF, STEPHEN R., US
[73] PERFECT R INCORPORATED, US
[22] 1998-07-29
[30] US (08/933,723) 1997-09-19

[11] **2,245,853**
[13] C
[51] **Int.Cl. 6F16H 48/02 6B60K 23/08 6B60K 17/35**
[25] EN
[54] **FULL-TIME TRANSFER CASE WITH SYNCHRONIZED GEAR REDUCTION UNIT**
[54] **BOITE DE TRANSFERT PERMANENT A ENGRENAGE REDUCTEUR SYNCHRONISE**
[72] WILLIAMS, RANDOLPH C., US
[72] ZALEWSKI, JOHN D., US
[72] VARMA, SANJEEV K., US
[72] WILSON, ROBERT J., US
[72] SPERDUTI, DAVID, US
[73] NEW VENTURE GEAR, INC., US
[85] 1998-08-11
[86] 1997-02-13 (PCT/US1997/002111)
[87] (WO1997/029921)
[30] US (08/596,874) 1996-02-13
[30] US (08/600,629) 1996-02-13
[30] US (08/596,873) 1996-02-13

[11] **2,247,456**
[13] C
[51] **Int.Cl. 6H04N 7/173**
[25] EN
[54] **TWO-WAY INTERACTIVE TELEVISION SYSTEM**
[54] **SYSTEME DE TELEVISION INTERACTIF BIDIRECTIONNEL**
[72] YUEN, HENRY C., US
[73] E GUIDE, INC., US
[85] 1998-08-21
[86] 1997-02-21 (PCT/US1997/002642)
[87] (WO1997/031479)
[30] US (60/012146) 1996-02-23
[30] US (60/028555) 1996-10-15

[11] **2,250,872**
[13] C
[51] **Int.Cl. 6H04L 1/00 6H04L 27/34**
[25] EN
[54] **METHOD AND APPARATUS FOR CONDITIONING MODULATED SIGNALS USING WINDOW EXPANSION**
[54] **PROCEDE ET DISPOSITIF DE CONDITIONNEMENT DE SIGNAUX MODULES EN RECOURANT A L'EXPANSION DE FENETRE**
[72] O'DEA, ROBERT J., US
[72] STENGEL, ROBERT E., US
[73] MOTOROLA, INC., US
[85] 1998-10-02
[86] 1997-04-02 (PCT/US1997/005484)
[87] (WO1997/038505)
[30] US (08/627,537) 1996-04-04

[11] **2,251,250**
[13] C
[51] **Int.Cl. 6A61B 5/0402 6A61B 5/024 6A61B 5/029**
[25] EN
[54] **NON-INVASIVE MONITORING OF HEMODYNAMIC PARAMETERS USING IMPEDANCE CARDIOGRAPHY**
[54] **SURVEILLANCE NON INVASIVE DE PARAMETRES HEMODYNAMIQUES A L'AIDE DE LA CARDIOGRAPHIE A IMPEDANCE**
[72] BELIAEV, KONSTANTIN R., RU
[72] MOROZOV, ALEKSANDR A., RU
[72] YONG, WEN H., SG
[72] ZUBENKO, VIATCHESLAV G., RU
[72] SCHOOKIN, SERGEI L., RU
[73] RHEO-GRAPHIC PTE LTD., SG
[85] 1998-10-07
[86] 1997-04-07 (PCT/SG1997/000013)
[87] (WO1997/037591)
[30] US (629,420) 1996-04-08

[11] **2,251,329**
[13] C
[51] **Int.Cl. 6A45D 19/06 6A45D 19/02**
[25] EN
[54] **HAIR DYE MIXING AND APPLICATION DEVICE AND METHOD THEREOF**
[54] **MELANGE ET DISPOSITIF D'APPLICATION DE TEINTURE POUR CHEVEUX, ET METHODE D'UTILISATION**
[72] GALVAN, TIM, US
[73] GALVAN, TIM, US
[22] 1998-10-23
[30] US (09/042,868) 1998-03-17

[11] **2,252,407**
[13] C
[51] **Int.Cl. 6H01L 23/32 6H01L 23/02 6H01L 23/12 6H01L 23/31**
[25] EN
[54] **FLEXIBLE INTEGRATED CIRCUIT PACKAGE**
[54] **BOITIER DE MICROCIRCUITS FLEXIBLE**
[72] HARRIS, MARK ROY, CA
[72] DAVIES, BILL TEMPEST, CA
[73] BRECONRIDGE MANUFACTURING SOLUTIONS CORPORATION, CA
[22] 1998-11-03
[30] US (08/982,506) 1997-12-02

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[11] **2,254,077**
[13] C
[51] **Int.Cl. 6B01J 20/06 6C10L 3/10 6C10G 29/16 6B01D 53/48**
[25] EN
[54] **PROCESS AND COMPOSITIONS FOR INCREASING THE REACTIVITY OF SULFUR SCAVENGING IRON OXIDES**
[54] **PROCEDE ET COMPOSITIONS D'AUGMENTATION DE LA REACTIVITE DES OXYDES DE SOUFRE ENTRAINES PAR LE FER**
[72] SCRANTON, DELBERT C., JR., US
[73] M-I L.L.C., US
[85] 1998-11-05
[86] 1997-08-18 (PCT/US1997/014481)
[87] (WO1998/007501)
[30] US (60/024,239) 1996-08-20
[30] US (08/757,228) 1996-11-27

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[11] **2,254,253**
[13] C
[51] **Int.Cl. 6B65D 81/05**
[25] EN
[54] **IMPROVED DUNNAGE AIR BAG**
[54] **SAC DE FARDAGE GONFLABLE AMELIORE**
[72] BERRIER, WALTER GENE, US
[72] HARRINGTON, JOHN LESLIE, US
[72] MASSEY, PHILLIP S., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1998-11-18
[30] US (08/994,359) 1997-12-19

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[13] C
[51] **Int.Cl. 6A61N 5/06**
[25] EN
[54] **BALLOON CATHETER FOR PHOTODYNAMIC THERAPY**
[54] **CATHETER A BALLONNET POUR THERAPIE PHOTODYNAMIQUE**
[72] BOWER, BOB, CA
[72] STONEFIELD, MIKE, CA
[72] YAN, JOSEPH, CA
[73] QLT INC., CA
[85] 1998-11-16
[86] 1997-05-16 (PCT/CA1997/000337)
[87] (WO1997/043965)
[30] US (08/649,439) 1996-05-17

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[13] C
[51] **Int.Cl. 6B29C 57/10**
[25] EN
[54] **MACHINE AND METHOD FOR MANUFACTURING THERMOPLASTIC TUBES**
[54] **MACHINE ET METHODE DE FABRICATION DE TUBES THERMOPLASTIQUES**
[72] RHOADES, JOHN J., US
[72] KIERAS, RONALD E., US
[73] SILGAN TUBES CORPORATION, US
[22] 1999-01-27
[30] US (09/199,500) 1998-11-25
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[51] **Int.Cl. 6H01M 8/02 6H01M 8/04**
[25] EN
[54] **AIR SUPPLY DEVICE FOR FUEL CELL**
[54] **DISPOSITIF D'ALIMENTATION D'AIR POUR PILE A COMBUSTIBLE**
[72] KOMAKI, HIDEAKI, JP
[72] TAKABE, SHIGERU, JP
[73] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD., JP
[22] 1999-01-28
[30] JP (105079/1998) 1998-04-15

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[11] **2,263,047**
[13] C
[51] **Int.Cl. 6B60D 1/48**
[25] EN
[54] **ONE-PIECE PINTLE HITCH**
[54] **CROCHET D'ATTELAGE MONOPIECE**
[72] GRIES, THOMAS A., US
[72] SALTZMAN, MARK J., US
[73] BUYERS PRODUCTS COMPANY, INC., US
[22] 1999-02-25
[30] US (09/095,198) 1998-06-19
[30] US (60/077,028) 1998-03-06

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[13] C
[51] **Int.Cl. 6C07D 471/04 6C07D 475/00 6C07D 498/04 6C07D 513/04 6C07D 405/12 6C07D 215/42 6A61K 31/47 6A61K 31/495 6A61K 31/535 6A61K 31/55**
[25] EN
[54] **SUBSTITUTED 6,6-HETERO-BICYCLIC DERIVATIVES**
[54] **DERIVES 6,6-HETERO-BICYCLIQUES SUBSTITUES**
[72] CHEN, YUHPYNG LIANG, US
[73] PFIZER INC., US
[85] 1999-02-24
[86] 1997-07-21 (PCT/IB1997/000904)
[87] (WO1998/008846)
[30] US (60/024,659) 1996-08-27

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[13] C
[51] **Int.Cl. 6C09D 157/00 6C09D 139/02 6C09D 157/06**
[25] EN
[54] **LATEX BINDERS FOR COATINGS INCORPORATING A POLYMERIZABLE SURFACTANT HAVING A TERMINAL ALLYL AMINE MOIETY**
[54] **LIANTS EN LATEX POUR REVETEMENTS CONTENANT UN SURFACTIF POLYMERISABLE AYANT UN GROUPE FONCTIONNEL TERMINAL D'AMINE ALLYLIQUE**
[72] FARWAHA, RAJEEV, CA
[72] PHAN, LIEN, CA
[72] SCHULTZ, ALFRED, US
[72] KLEINFELD, ELAINE, US
[72] SIDDIQUI, ADNAN, US
[73] STEPAN COMPANY, US
[22] 1999-03-09
[30] US (09/036,825) 1998-03-09

[11] **2,266,291**
[13] C
[51] **Int.Cl. 6G06F 9/45**
[25] EN
[54] **METHOD AND APPARATUS FOR COBOL TO JAVA TRANSLATION**
[54] **METHODE ET APPAREIL DE TRADUCTION DU LANGAGE COBOL AU LANGAGE JAVA**
[72] SULLIVAN, BRIAN J., US
[73] LEGACYJ CORPORATION, US
[22] 1999-03-19
[30] US (60/099,285) 1998-09-03

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[13] C
[51] **Int.Cl. 6B05C 19/04**
[25] EN
[54] **POWDER DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION DE POUDRE**
[72] SPEEGLE, BILLIE G., US
[73] PIERRY SPRAY UNITS, INC., US
[22] 1999-03-25

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[11] **2,267,268**
[13] C
[51] **Int.Cl. 6E06B 9/264**
[25] EN
[54] **VENETIAN BLIND STRUCTURE, DOUBLE GLAZED WINDOW UNIT AND METHOD OF ASSEMBLING THE VENETIAN BLIND STRUCTURE**
[54] **STORE A LAMELLES, FENETRE A DOUBLES VITRAGES ET PROCEDE D'ASSEMBLAGE DU STORE**
[72] ROY, FERNAND, CA
[73] UNICEL ARCHITECTURAL INC., CA
[85] 1999-03-25
[86] 1996-11-12 (PCT/CA1996/000742)
[87] (WO1997/018377)

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[11] **2,267,841**
[13] C
[51] **Int.Cl. 6H04Q 7/30 6H04B 7/005 6H04Q 7/22 6H04B 7/26 6H04Q 7/32**
[25] EN
[54] **MOBILE COMMUNICATION USING CONTROL SIGNAL IN VACANT SLOT**
[54] **SYSTEME DE COMMUNICATION MOBILE UTILISANT UN SIGNAL DE COMMANDE DANS TRANCHES VACANTES**
[72] HAMABE, KOJIRO, JP
[72] USHIROKAWA, AKIHISA, JP
[73] NEC CORPORATION, JP
[22] 1999-04-01
[30] JP (094288/98) 1998-04-07
[30] JP (311733/98) 1998-11-02

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[11] **2,268,599**
[13] C
[51] **Int.Cl. 6B64C 25/20**
[25] EN
[54] **AN AIRCRAFT LANDING GEAR MANUAL RELEASE ASSEMBLY**
[54] **ENSEMBLE DE SORTIE MANUELLE DE TRAIN D'ATTERRISSAGE D'AERONEF**
[72] ZAMBELLI, ROBERT G., US
[73] TRIUMPH CONTROLS, INC., US
[22] 1999-04-06

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[13] C
[51] **Int.Cl. 6F23R 3/28 6F23R 3/34 6F23D 11/38 6F23D 11/40**
[25] EN
[54] **COMBUSTOR**
[54] **CHAMBRE DE COMBUSTION**
[72] OTA, MASATAKA, JP
[72] KOBAYASHI, KAZUYA, JP
[72] AKAMATSU, SHINJI, JP
[72] MANDAI, SHIGEMI, JP
[72] NISHIDA, KOICHI, JP
[72] TANIMURA, SATOSHI, JP
[72] SATO, YOSHICHIKA, JP
[72] AKITA, EIJI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-04-14
[30] JP (10-104645) 1998-04-15
[30] JP (10-205289) 1998-07-21
[30] JP (10-230649) 1998-08-17

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[11] **2,273,091**
[13] C
[51] **Int.Cl. 6H01Q 1/24 6H04B 1/38 6H03H 7/46**
[25] EN
[54] **DUAL-BAND ANTENNA COUPLER FOR A PORTABLE RADIOTELEPHONE**
[54] **COUPLEUR D'ANTENNE DOUBLE BANDE POUR RADIOTELEPHONE PORTABLE**
[72] MALDONADO, DAVID, US
[73] QUALCOMM INCORPORATED, US
[85] 1999-05-27
[86] 1997-11-25 (PCT/US1997/021600)
[87] (WO1998/025323)
[30] US (08/760,024) 1996-12-04

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[11] **2,274,392**
[13] C
[51] **Int.Cl. 6B41J 2/175 6B41J 2/01**
[25] EN
[54] **INK JET CARTRIDGE, INK JET HEAD AND PRINTER**
[54] **CARTOUCHE D'ENCRE, TETE D'IMPRIMANTE A JET D'ENCRE ET IMPRIMANTE A JET D'ENCRE**
[72] IKEDA, MASAMI, JP
[72] ASAI, NAOHITO, JP
[72] ABE, TSUTOMU, JP
[72] HIGUMA, MASAHIKO, JP
[72] KASHINO, TOSHIO, JP
[72] KARITA, SEIICHIRO, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1993-07-21
[62] 2,101,017
[30] JP (198474/1992) 1992-07-24
[30] JP (122620/1993) 1993-05-25

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[11] **2,274,777**
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[51] **Int.Cl. 6A61B 10/00**
[25] EN
[54] **EPICUTANEOUS TEST PLASTER**
[54] **PANSEMENT POUR TEST EPICUTANE**
[72] ECKER, JURGEN, DE
[72] SCHENTEK, HEIKE, DE
[72] ANHAUSER, DIETER, DE
[73] LOHMANN GMBH & CO. KG, DE
[85] 1999-06-11
[86] 1997-11-21 (PCT/EP1997/006532)
[87] (WO1998/025521)
[30] DE (296 21 365.9) 1996-12-11

[11] **2,274,878**
[13] C
[51] **Int.Cl. 6B41J 2/175 6B41J 2/01**
[25] EN
[54] **INK JET CARTRIDGE, INK JET HEAD AND PRINTER**
[54] **CARTOUCHE D'ENCRE, TETE D'IMPRIMANTE A JET D'ENCRE ET IMPRIMANTE A JET D'ENCRE**
[72] ASAI, NAOHITO, JP
[72] IKEDA, MASAMI, JP
[72] KASHINO, TOSHIO, JP
[72] ABE, TSUTOMU, JP
[72] KARITA, SEIICHIRO, JP
[72] HIGUMA, MASAHIKO, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1993-07-21
[62] 2,101,017
[30] JP (198474/1992 (PAT.)) 1992-07-24
[30] JP (122620/1993 (PAT.)) 1993-05-25

[11] **2,274,879**
[13] C
[51] **Int.Cl. 6B41J 2/175 6B41J 2/01**
[25] EN
[54] **INK JET CARTRIDGE, INK JET HEAD AND PRINTER**
[54] **CARTOUCHE D'ENCRE, TETE D'IMPRIMANTE A JET D'ENCRE ET IMPRIMANTE A JET D'ENCRE**
[72] ASAI, NAOHITO, JP
[72] ABE, TSUTOMU, JP
[72] KASHINO, TOSHIO, JP
[72] IKEDA, MASAMI, JP
[72] KARITA, SEIICHIRO, JP
[72] HIGUMA, MASAHIKO, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1993-07-21
[62] 2,101,017
[30] JP (198474/1992 (PAT.)) 1992-07-24
[30] JP (122620/1993 (PAT.)) 1993-05-25

[11] **2,275,250**
[13] C
[51] **Int.Cl. 6A61B 17/70**
[25] EN
[54] **DEVICE FOR CONNECTING A LONGITUDINAL SUPPORT TO A PEDICLE SCREW**
[54] **DISPOSITIF POUR RELIER UN SUPPORT LONGITUDINAL AVEC UNE VIS PEDICULAIRE**
[72] SCHLAPFER, FRIDOLIN, CH
[73] SYNTHES (U.S.A.), US
[85] 1999-06-14
[86] 1996-12-12 (PCT/CH1996/000437)
[87] (WO1998/025534)

[11] **2,275,392**
[13] C
[51] **Int.Cl. 6A61K 9/00 6A61K 45/06 6A61K 9/12 6A61K 31/135 6A61K 31/46 6A61K 9/72**
[25] EN
[54] **NEW AQUEOUS MEDICAMENT PREPARATIONS FOR THE PRODUCTION OF PROPELLENT GAS-FREE AEROSOLS**
[54] **NOUVELLES PREPARATIONS MEDICAMENTEUSES AQUEUSES POUR LA PRODUCTION D'AEROSOLS DEPOURVUS DE GAZ PROPULSEUR**
[72] FREUND, BERNHARD, DE
[72] ZIERENBERG, BERND, DE
[73] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 1999-06-17
[86] 1997-12-16 (PCT/EP1997/007062)
[87] (WO1998/027959)
[30] DE (196 53 969.2) 1996-12-20

[11] **2,276,570**
[13] C
[51] **Int.Cl. 6C12Q 1/70 6A61B 19/00 6C07H 21/00 6C12N 7/00 6C12Q 1/68**
[25] EN
[54] **METHOD OF PCR TESTING OF POOLED BLOOD SAMPLES**
[54] **PROCEDE DESTINE A L'ANALYSE PAR PCR D'ECHANTILLONS GROUPES DE SANG**
[72] CONRAD, ANDREW J., US
[72] HELDEBRANT, CHARLES M., US
[72] PEDDADA, LORRAINE B., US
[73] ALPHA THERAPEUTIC CORPORATION, US
[85] 1999-07-02
[86] 1998-01-06 (PCT/US1998/004123)
[87] (WO1998/030723)
[30] US (08/778,610) 1997-01-06

[11] **2,276,608**
[13] C
[51] **Int.Cl. 6A63F 9/24**
[25] EN
[54] **METHOD AND APPARATUS FOR SECURING ELECTRONIC GAMES**
[54] **PROCEDE ET DISPOSITIF POUR ASSURER LA SECURITE DES JEUX ELECTRONIQUES**
[72] JORASCH, JAMES A., US
[72] WALKER, JAY S., US
[72] SCHNEIER, BRUCE, US
[73] WALKER DIGITAL, LLC, US
[85] 1999-06-30
[86] 1997-12-19 (PCT/US1997/023977)
[87] (WO1998/029793)
[30] US (08/775,588) 1996-12-31

[11] **2,278,589**
[13] C
[51] **Int.Cl. 6G01N 3/30 6G01V 1/00 6G01H 1/04 6G01N 29/18**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO MEASURING PROPERTIES OF MATERIALS OR STRUCTURES**
[54] **AMELIORATIONS CONCERNANT LA MESURE DES PROPRIETES DES MATERIAUX OU DES STRUCTURES**
[72] ALBERTINI, CARLO, IT
[72] MOGILEVSKY, MIKHAIL, RU
[73] EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), LU
[85] 1999-07-23
[86] 1997-09-26 (PCT/EP1997/005434)
[87] (WO1998/033053)
[30] EP (97300469.0) 1997-01-24

[11] **2,279,485**
[13] C
[51] **Int.Cl. 6F01L 1/04 6F01L 31/16**
[25] EN
[54] **VALVE OPERATING SYSTEM FOR INTERNAL COMBUSTION ENGINE**
[54] **SYSTEME DE FONCTIONNEMENT DES SOUPAPES POUR MOTEUR A COMBUSTION INTERNE**
[72] KABURAGI, AKIRA, JP
[72] HARADA, TAKEYA, JP
[72] KOBAYASHI, TOSHIKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 1999-08-03
[30] JP (10-220311) 1998-08-04

[11] **2,280,685**
[13] C
[51] **Int.Cl. 6A61K 31/445 6A61K 31/16**
[25] EN
[54] **A MEDICAMENT AGAINST INFERTILITY AND FOR INCREASING FERTILITY**
[54] **MEDICAMENT UTILISE POUR LUTTER CONTRE L'INFECONDITE ET AMENER A LA FECONDITE**
[72] EDELSTAM, GRETA, SE
[73] EDELSTAM INC., US
[73] EDELSTAM, GRETA, SE
[85] 1999-08-11
[86] 1998-02-09 (PCT/US1998/002267)
[87] (WO1998/035676)
[30] US (08/800,737) 1997-02-15

[11] **2,281,201**
[13] C
[51] **Int.Cl. 6A47B 91/02**
[25] EN
[54] **FURNITURE LEVELING FOOT AND SYSTEM**
[54] **PATTE ET SYSTEME DE NIVELLEMENT DE MEUBLE**
[72] HERZOG, RICHARD R., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1999-08-26
[30] US (09/175,867) 1998-10-20

[11] **2,284,979**
[13] C
[51] **Int.Cl. 6B64C 3/54**
[25] EN
[54] **EXTENDABLE/RETRACTABLE AIRFOIL ASSEMBLY FOR FIXED WING AIRCRAFT**
[54] **ENSEMBLE SURFACE PORTANTE DEPLOYABLE/RETRACTABLE POUR AVION A AILES FIXES**
[72] WAGNER, FRED A., III, US
[73] WAGNER, FRED A., III, US
[85] 1999-09-27
[86] 1998-04-08 (PCT/US1998/007103)
[87] (WO1998/045171)
[30] US (60/043,171) 1997-04-10

[11] **2,285,052**
[13] C
[51] **Int.Cl. 6A61K 31/65**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO LONG-ACTING ANTIMICROBIALS**
[54] **PERFECTIONNEMENTS D'AGENTS ANTIMICROBIENS A EFFET PROLONGE OU PERFECTIONNEMENTS RELATIFS A CES AGENTS**
[72] PATTERSON, ALAN, GB
[72] ORR, NEIL, GB
[73] NORBROOK LABORATORIES LIMITED, GB
[85] 1999-09-22
[86] 1997-05-06 (PCT/GB1997/001222)
[87] (WO1998/050045)

[11] **2,285,596**
[13] C
[51] **Int.Cl. 6B05B 15/02**
[25] EN
[54] **A SPRAY BOOM AND A METHOD OF SPRAYING**
[54] **RAMPE ET PROCEDE DE PULVERISATION**
[72] PATCHETT, RAYMOND, NZ
[73] PATCHETT AG AIR LIMITED, NZ
[85] 1999-10-14
[86] 1998-04-09 (PCT/NZ1998/000048)
[87] (WO1998/046364)
[30] NZ (314,594) 1997-04-14

[11] **2,285,941**
[13] C
[51] **Int.Cl. 6A61K 31/07**
[25] EN
[54] **PROCESS FOR ENHANCING IMMUNE RESPONSE IN ANIMALS USING .BETA.-CAROTENE AS A DIETARY SUPPLEMENT**
[54] **METHODE VISANT A RENFORCER LA REPONSE IMMUNITAIRE CHEZ L'ANIMAL GRACE A DU .BETA.-CAROTENE UTILISE COMME COMPLEMENT ALIMENTAIRE**
[72] HAYEK, MICHAEL G., US
[73] THE IAMS COMPANY, US
[85] 1999-10-08
[86] 1998-04-08 (PCT/US1998/006941)
[87] (WO1998/044808)
[30] US (60/042,061) 1997-04-09

[11] **2,286,105**
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[51] **Int.Cl. 6A61B 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR NON-INVASIVE ASSESSMENT OF CARDIAC FUNCTION BY MONITORING ACCELERATION OF THE HEART**
[54] **METHODE ET DISPOSITIF POUR MESURER DE FACON NON INVASIVE LE FONCTIONNEMENT CARDIAQUE EN SURVEILLANT L'ACCELERATION CARDIAQUE**
[72] KOBLANSKI, JOHN, CA
[73] TEXON TECHNOLOGIES LTD., CA
[85] 1999-10-08
[86] 1998-04-09 (PCT/CA1998/000359)
[87] (WO1998/046138)
[30] US (08/834,031) 1997-04-11

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[51] **Int.Cl. 7H04Q 3/52**
[25] EN
[54] **MULTI-PORT RAM BASED CROSS-CONNECT SYSTEM**
[54] **SYSTEME DE REPARTITION A MEMOIRE RAM MULTIPORT**
[72] BECKER, KENNETH A., US
[72] BANSAL, NARENDRA K., US
[72] LAVRANCHUK, JAMES S., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1999-10-29
[30] US (09/211,497) 1998-12-14

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[51] **Int.Cl. 7F16H 45/02 7B60K 17/02 7F16H 41/04 7F16D 33/06**
[25] EN
[54] **TRANSMITTING SYSTEM FOR SMALL-SIZED VEHICLE**
[54] **ENSEMBLE EMETTEUR POUR PETIT VEHICULE**
[72] KIHARA, TERUO, JP
[72] YOSHIMOTO, TOKUJI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[73] YUTAKA GIKEN CO., LTD., JP
[22] 1999-11-12
[30] JP (10-324280) 1998-11-13
[30] JP (10-331552) 1998-11-20

[11] **2,290,017**
[13] C
[51] **Int.Cl. 7A61K 9/48**
[25] EN
[54] **METHOD FOR PRODUCING ORALLY ADMINISTERED, SOLID PHARMACEUTICAL PRODUCTS WITH CONTROLLED RELEASE OF THE ACTIVE SUBSTANCE**
[54] **PROCEDE POUR PRODUIRE DES FORMES GALENIQUES SOLIDES POUVANT ETRE ADMINISTREES PAR VOIE ORALE, A LIBERATION DE PRINCIPE ACTIF CONTROLEE**
[72] DITTGEN, MICHAEL, DE
[72] GERECKE, HAGEN, DE
[72] EICHARDT, ANNETTE, DE
[72] FRICKE, SABINE, DE
[72] TIMPE, CARSTEN, DE
[73] JENAPHARM GMBH & CO. KG, DE
[85] 1999-10-28
[86] 1998-04-07 (PCT/DE1998/000979)
[87] (WO1998/048782)
[30] DE (197 18 012.4) 1997-04-29

[11] **2,291,293**
[13] C
[51] **Int.Cl. 7H01R 12/22 7H01R 24/04**
[25] EN
[54] **SURFACE MOUNT MODULAR JACK**
[54] **PRISE MODULAIRE MONTEE EN SAILLIE**
[72] BOGESE, STEPHEN B., II, US
[73] TYCO ELECTRONICS LOGISTICS AG, CH
[22] 1999-11-30
[30] US (236,920) 1999-01-25

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[13] C
[51] **Int.Cl. 7H01R 12/04 7H01R 24/04 7H01R 13/66**
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[54] **FILTERED MODULAR CONNECTOR**
[54] **CONNECTEUR MODULAIRE A FILTRE**
[72] BOGESE, STEPHEN B., II, US
[73] TYCO ELECTRONICS LOGISTICS AG, CH
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[30] US (217,359) 1998-12-21

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[51] **Int.Cl. 7A61K 9/28 7A61K 45/00**
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[54] **FILM-COATED TABLET FOR IMPROVED UPPER GASTROINTESTINAL TRACT SAFETY**
[54] **COMPRIME A ENROBAGE PELLICULAIRE A INNOCUITE ACCRUE A L'EGARD DU TRACTUS OESO-GASTRO-DUODENAL**
[72] DANSEREAU, RICHARD J., US
[72] BEKKER, PETRUS JAKOBUS, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-09
[86] 1998-06-08 (PCT/IB1998/000883)
[87] (WO1998/056360)
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[51] **Int.Cl. 7C12N 15/12 7C12N 15/09 7C12N 5/10 7C07K 16/18 7C07K 14/435 7G01N 33/566 7C12N 15/63 7C12Q 1/68 7C12N 15/70 7C07K 14/705 7C12N 15/81**
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[54] **SEMAPHORIN RECEPTORS**
[54] **RECEPTEURS DE SEMAPHORINE**
[72] TESSIER-LAVIGNE, MARC, US
[72] CHEN, HANG, US
[72] HE, ZHINGANG, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-12-21
[86] 1998-07-08 (PCT/US1998/014290)
[87] (WO1999/002556)
[30] US (08/889,458) 1997-07-08
[30] US (08/936,135) 1997-09-24

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[51] **Int.Cl. 7C06B 41/02**
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[54] **CONDUCTIVE PRIMER MIX**
[54] **MELANGE CONDUCTEUR POUR AMORCES**
[72] GRAVES, KEVIN N., US
[72] LOPATA, FRANCES G., US
[72] SHANKS, ROBERT B., US
[73] RA BRANDS, L.L.C., US
[85] 2000-01-05
[86] 1997-07-07 (PCT/US1997/011441)
[87] (WO1999/002470)

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[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **APPARATUS AND METHOD FOR ENTROPY CODING**
[54] **APPAREIL ET METHODE DE CODAGE ENTROPIQUE**
[72] GOERTZEN, KENBE, US
[73] QUVIS, INC., US
[85] 2000-01-10
[86] 1998-07-09 (PCT/US1998/014491)
[87] (WO1999/003058)
[30] US (60/052,144) 1997-07-09
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[51] **Int.Cl. 7G02B 6/36**
[25] FR
[54] **ELEMENT DE CONNECTEUR OPTIQUE A CORPS MONOBLOC**
[54] **ONE-PIECE OPTICAL CONNECTOR COMPONENT**
[72] CAUSSE, CYRIL, FR
[72] VALENCIA, LAURENT, FR
[73] RADIALL, FR
[22] 1999-12-23
[30] FR (98 16 451) 1998-12-24

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[51] **Int.Cl. 7B65B 59/00**
[25] EN
[54] **APPARATUS AND METHOD FOR MAKING BAGS OF DIFFERENT DIMENSIONS**
[54] **APPAREIL ET PROCEDE POUR LA FABRICATION DE SACS DE DIMENSIONS DIFFERENTES**
[72] KOKE, JOHN PAUL, NZ
[72] WARD, SIMON ROBERT, NZ
[73] SEALED AIR (NZ) LIMITED, NZ
[85] 2000-01-04
[86] 1998-07-03 (PCT/NZ1998/000094)
[87] (WO1999/002409)
[30] NZ (328269) 1997-07-07

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[51] **Int.Cl. 7A61K 31/44**
[25] EN
[54] **COMBINATION THERAPY**
[54] **THERAPIE COMBINEE**
[72] SCOTT, ROBERT ANDREW DONALD, US
[72] BUCH, JAN, US
[73] PFIZER PRODUCTS INC., US
[85] 2000-01-13
[86] 1998-08-10 (PCT/IB1998/001220)
[87] (WO1999/011263)
[30] US (60/057,555) 1997-08-29

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[13] C
[51] **Int.Cl. 7E04D 13/04**
[25] EN
[54] **ANCHORING BRACKET FOR A GUTTER COVER**
[54] **SUPPORT D'ANCRAGE POUR GOUTTIERE**
[72] IANNELLI, ANTHONY, US
[73] IANNELLI, ANTHONY, US
[22] 2000-01-31
[30] US (60/117783) 1999-01-29

[11] **2,298,845**
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[51] **Int.Cl. 7E21B 19/14**
[25] EN
[54] **DRILL ROD LOADER**
[54] **CHARGEUSE DE TIGE DE FORAGE**
[72] HOOVER, DAVID LLOYD, CA
[72] DEVLUGT, PAUL, CA
[73] INCO LIMITED, CA
[22] 2000-02-15
[30] US (09/252,351) 1999-02-17

[11] **2,299,057**
[13] C
[51] **Int.Cl. 7F16J 1/08**
[25] EN
[54] **OIL PASSAGE ARRANGEMENT IN A PISTON**
[54] **CONFIGURATION POUR LE PASSAGE D'HUILE DANS UN PISTON**
[72] MIYASHITA, HIDEAKI, JP
[72] NOGUCHI, YUKIHIRO, JP
[72] UESHIMA, HIDEO, JP
[72] AKIMOTO, YOSHIAKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 2000-02-17
[30] JP (HEI 11-43328) 1999-02-22

[11] **2,299,074**
[13] C
[51] **Int.Cl. 7A63F 3/06 7B42D 15/00**
[25] EN
[54] **SECURITY ENHANCED DOCUMENT AND METHOD OF MAKING THE SAME**
[54] **DOCUMENT SECURITAIRE AMELIORE ET METHODE DE PREPARATION DUDIT DOCUMENT**
[72] GOUGEON, FRANCOIS, CA
[72] MONDOU, DENIS, CA
[72] EHRHART, MICHAEL A., US
[72] HUSSEY, ROBERT M., US
[72] ABRAITIS, JOHN C., US
[72] SANCHEZ, CAYETANO III, US
[72] LAMBERT, CLAUDE, CA
[72] BOULAY, ROBERT, CA
[73] OBERTHUR GAMING TECHNOLOGIES, INC., CA
[22] 1999-09-29
[62] 2,302,665
[30] US (09/164,839) 1998-10-01

[11] **2,299,446**
[13] C
[51] **Int.Cl. 7B26D 1/00**
[25] EN
[54] **STRIP-SHAPED OR RECIPROCATING KNIFE**
[54] **DISPOSITIF COUPANT ALTERNATIF OU SOUS FORME DE BANDE**
[72] BALKE, AXEL, DE
[73] BALKE, AXEL, DE
[85] 2000-02-02
[86] 1998-11-05 (PCT/DE1998/003223)
[87] (WO1999/024228)
[30] DE (197 49 561.3) 1997-11-10

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[51] **Int.Cl. 7B21B 1/00 7B21B 45/00**
[25] EN
[54] **ROLLING MILL FINISHING SECTION**
[54] **SECTION DE FINITION DE LAMINOIR**
[72] SHORE, T. MICHAEL, US
[73] MORGAN CONSTRUCTION COMPANY, US
[22] 2000-02-23
[30] US (60/123,873) 1999-03-11
[30] US (09/495,224) 2000-01-31

[11] **2,300,758**
[13] C
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **PROVIDING QUALITY OF SERVICE IN LAYER TWO TUNNELING PROTOCOL NETWORKS**
[54] **FOURNITURE DE QUALITE DE SERVICE DANS DES RESEAUX A PROTOCOLE DE TUNNELLISATION DE COUCHE DEUX**
[72] CHUAH, MOOI CHOO, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-03-16
[30] US (09/285,817) 1999-04-02

[11] **2,300,864**
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[51] **Int.Cl. 7B65D 81/02 7B65D 81/127 7B65D 85/68**
[25] EN
[54] **APPLIANCE BASE PAD**
[54] **SOCLE DE CALAGE POUR APPAREIL**
[72] MUYSKENS, DAVID B., US
[73] SONOCO DEVELOPMENT, INC., US
[85] 2000-02-18
[86] 1998-08-26 (PCT/US1998/017716)
[87] (WO1999/014131)
[30] US (08/931,407) 1997-09-16

[11] **2,301,389**
[13] C
[51] **Int.Cl. 7G03G 9/087**
[25] EN
[54] **TONER AND DEVELOPER COMPOSITIONS**
[54] **COMPOSITIONS DE TONER ET DE REVELATEUR**
[72] KITTELBERGER, J. STEPHEN, US
[72] SABAN, MARKO D., CA
[72] TOTH, ALAN E.J., CA
[72] SACRIPANTE, GUERINO G., CA
[72] GRANDE, MICHAEL L., US
[73] XEROX CORPORATION, US
[22] 2000-03-20
[30] US (09/317,401) 1999-05-24

[11] **2,301,509**
[13] C
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING IMPROVED FECAL STORAGE**
[54] **ARTICLE ABSORBANT JETABLE A CAPACITE AMELIOREE DE STOCKAGE DES MATIERES FECALES**
[72] ROE, DONALD CARROLL, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-23
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[87] (WO1999/009922)
[30] US (08/918,397) 1997-08-26

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[51] **Int.Cl. 7G06F 9/30 7H04J 3/00 7H04L 12/66**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING FRAME PROCESSING FOR A NETWORK**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE TRAMES DANS UN RESEAU**
[72] CLARKE, MICHAEL, GB
[72] NOLL, MICHAEL, US
[72] SMALLWOOD, MARK, GB
[73] NORTEL NETWORKS LIMITED, CA
[85] 2000-02-21
[86] 1998-08-21 (PCT/US1998/017299)
[87] (WO1999/010804)
[30] US (08/916,487) 1997-08-22

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[13] C
[51] **Int.Cl. 7B65D 71/14 7B65D 65/24**
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[54] **CARTON WITH PANEL LOCKING MEANS**
[54] **CARTON COMPORTANT UN ELEMENT DE BLOCAGE DE PANNEAU**
[72] IKEDA, TAMIO, JP
[73] MEADWESTVACO PACKAGING SYSTEMS LLC, US
[85] 2000-02-29
[86] 1998-08-20 (PCT/US1998/017317)
[87] (WO1999/011538)
[30] JP (9/235208) 1997-08-29

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[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLES PROVIDING A SKIN CONDITION BENEFIT**
[54] **ARTICLES ABSORBANTS JETABLES PERMETTANT D'AMELIORER L'ETAT DE LA PEAU**
[72] ELDER, GRETCHEN LOUISE, US
[72] MILBRADA, EDWARD JOHN, US
[72] DOBRIN, GEORGE CHRISTOPHER, US
[72] VAN RIJSWIJCK, LAURA GRAVES SPALDING, US
[72] ROE, DONALD CARROLL, US
[72] PLISCHKE, MANFRED, DE
[72] RULE, JULIE CHARLENE, US
[72] HERRLEIN, MATHIAS KURT, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-03-03
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[30] US (08/926566) 1997-09-10

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[51] **Int.Cl. 7A47B 45/00**
[25] EN
[54] **DUAL-HEIGHT SHELF DIVIDER**
[54] **SEPARATEUR D'ETAGERE A DEUX HAUTEURS**
[72] COOK, DEBORAH ANN, US
[73] SPACESAVER CORPORATION, US
[22] 2000-03-29
[30] US (09/356,173) 1999-07-16

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[13] C
[51] **Int.Cl. 7E21B 19/22**
[25] EN
[54] **METHOD FOR EMPLACING A COIL TUBING STRING IN A WELL**
[54] **METHODE DE MISE EN PLACE D'UN TRAIN DE TUBES DE PRODUCTION CONCENTRIQUES DANS UN PUITS**
[72] MOMBOURQUETTE, IVAN G., CA
[72] CHHINA, HARBIR SINGH, CA
[72] MOFFATT, TERRY GEORGE, CA
[73] MOMBOURQUETTE, IVAN G., CA
[73] CHHINA, HARBIR SINGH, CA
[73] MOFFATT, TERRY GEORGE, CA
[73] PROMORE ENGINEERING INC., CA
[73] ALBERTA ENERGY COMPANY LTD., CA
[22] 2000-04-05

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[51] **Int.Cl. 7C21B 13/00 7C21B 11/00 7C21B 11/02 7C22B 5/10**
[25] EN
[54] **DIRECT SMELTING PROCESS FOR PRODUCING METALS FROM METAL OXIDES**
[54] **PROCEDE DE FUSION DIRECTE POUR LA PRODUCTION DE METAUX A PARTIR D'OXYDES METALLIQUES**
[72] DRY, RODNEY JAMES, AU
[73] TECHNOLOGICAL RESOURCES PTY LTD, AU
[85] 2000-03-23
[86] 1998-09-23 (PCT/AU1998/000793)
[87] (WO1999/016911)
[30] AU (PO 9446) 1997-09-26

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[54] **IMPROVED ANIMAL CHEW**
[54] **OS A MACHER AMELIORE**
[72] AXELROD, GLEN, US
[72] GAJRIA, AJAY, US
[73] T.F.H. PUBLICATIONS, INC., US
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[51] **Int.Cl. 6C08G 69/44 6C08G 63/685**
[25] EN
[54] **CONDENSATION POLYMER CONTAINING HYDROXYALKYLAMIDE GROUPS**
[54] **POLYMERE DE CONDENSATION CONTENANT DES GROUPES HYDROXYLALKYLAMIDES**
[72] STANSSENS, DIRK ARMAND WIM, BE
[72] VAN BENTHEM, RUDOLFUS ANTONIUS THEODORUS MARIA, NL
[72] RIETBERG, JOHAN, NL
[73] DSM IP ASSETS B.V., NL
[85] 2000-03-30
[86] 1998-09-22 (PCT/NL1998/000546)
[87] (WO1999/016810)
[30] NL (1007186) 1997-10-01

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[51] **Int.Cl. 6H02M 1/12**
[25] EN
[54] **PULSE-CONTROLLED INVERTER WITH VARIABLE OPERATING SEQUENCE AND WIND POWER PLANT HAVING SUCH AN INVERTER**
[54] **CONVERTISSEUR D'IMPULSIONS EN DUREE A FREQUENCE DE FONCTIONNEMENT VARIABLE ET EOLIENNE COMPORTANT LEDIT CONVERTISSEUR**
[72] WOBBEN, ALOYS, DE
[73] WOBBEN, ALOYS, DE
[85] 2000-04-07
[86] 1998-10-16 (PCT/EP1998/006570)
[87] (WO1999/023745)
[30] DE (19748479.4) 1997-11-03

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[51] **Int.Cl. 7A47J 31/40**
[25] EN
[54] **AN ASSEMBLY FOR FEEDING PREPACKAGED COFFEE PORTIONS TO A BREWING UNIT OF A COFFEE MACHINE**
[54] **DISPOSITIF POUR ALIMENTER EN PORTIONS PRE-EMBALLEES L'UNITE D'INFUSION D'UNE MACHINE A CAFE**
[72] ZULLIG, HEINZ, CH
[72] SCHMED, ARTHUR, CH
[73] FIANARA INTERNATIONAL B.V., NL
[22] 2000-04-20
[30] CH (1999 0753/99) 1999-04-23
[30] CH (2000 0491/00) 2000-03-15

[11] **2,306,695**
[13] C
[51] **Int.Cl. 7B62D 13/00**
[25] EN
[54] **SYSTEM FOR STEERING TOWED IMPLEMENT IN RESPONSE TO, OR INDEPENDENTLY OF, STEERING OF TOWING VEHICLE**
[54] **SYSTEME POUR DIRIGER DU MATERIEL REMORQUE EN REACTION A LA DIRECTION DU VEHICULE REMORQUEUR OU INDEPENDAMMENT DE CE DERNIER**
[72] GUNTHER, DANIEL, FR
[72] BESTMANN, HERRMANN, DE
[72] VIAUD, JEAN, FR
[73] DEERE & COMPANY, US
[22] 2000-04-26
[30] DE (199 19 321.5) 1999-04-28

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[13] C
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHODS FOR DETECTING CONTAMINATION IN MOLECULAR DIAGNOSTICS USING PCR**
[54] **PROCEDES DE DETECTION DE CONTAMINATION DANS LE DIAGNOSTIC MOLECULAIRE UTILISANT LA REACTION PCR**
[72] SHUBER, ANTHONY P., US
[73] EXACT SCIENCES CORPORATION, US
[85] 2000-04-19
[86] 1998-10-22 (PCT/US1998/022406)
[87] (WO1999/020798)
[30] US (60/063,219) 1997-10-23

[11] **2,307,341**
[13] C
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **PACKET DATA COMMUNICATION DEVICE AND METHOD IN MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF DE TRANSMISSION DE PAQUETS DE DONNEES ET PROCEDE DE TRANSMISSION DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] KIM, SUN-MI, KR
[72] CHO, DONG-HO, KR
[72] LEE, HYEON-WOO, KR
[72] PARK, SEONG-SOO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-04-17
[86] 1999-08-26 (PCT/KR1999/000486)
[87] (WO2000/013426)
[30] KR (1998/35310) 1998-08-26

[11] **2,309,909**
[13] C
[51] **Int.Cl. 7B29C 45/50**
[25] EN
[54] **MOTOR-DRIVEN INJECTION DRIVE DEVICE FOR INJECTION MOLDING MACHINE**
[54] **DISPOSITIF D'ENTRAINEMENT PAR MOTEUR POUR UNE MACHINE DE MOULAGE PAR INJECTION**
[72] MURASE, JUNJI, JP
[72] ISHIWADA, TAKESHI, JP
[72] MIZUNO, TAKASHI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2000-05-12
[86] 1999-10-05 (PCT/JP1999/005468)
[87] (WO2000/020187)
[30] JP (283665/1998) 1998-10-06

[11] **2,310,292**
[13] C
[51] **Int.Cl. 7H03K 17/94**
[25] EN
[54] **ILLUMINATION SENSOR AND ELECTRONIC AUTOMATIC ON/OFF SWITCH**
[54] **CAPTEUR D'ILLUMINATION ET INTERRUPTEUR MARCHE-ARRET ELECTRONIQUE AUTOMATIQUE**
[72] AKINARI, YOSHINORI, JP
[72] KITAMURA, NOBUHIRO, JP
[72] MURATA, YUKIHIRO, JP
[72] ISHIGAMI, YOSHIHISA, JP
[73] MATSUSHITA ELECTRIC WORKS, LTD., JP
[22] 2000-05-30
[30] JP (11-224676) 1999-08-06

[11] **2,311,391**
[13] C
[51] **Int.Cl. 6A61K 31/205 6A61F 13/00 6A61L 15/16 6A61K 31/22**
[25] EN
[54] **SKIN PROTECTION COMPOSITION**
[54] **COMPOSITION POUR LA PROTECTION DE LA PEAU**
[72] PALUMBO, GIANFRANCO, DE
[72] GUARRACINO, MARIO, IT
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-24
[86] 1998-11-20 (PCT/US1998/024692)
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[72] BOSTON, STEVEN L., US
[73] AK STEEL CORPORATION, US
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[54] **DISPOSITIF DE COMMANDE D'APPRENTISSAGE POUR LAMINOIR A INVERSION**
[72] SANO, MITSUHIKO, JP
[72] TSUGENO, MASASHI, JP
[72] YAMAGUCHI, NAOKI, JP
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[54] **IMPROVED FROG INSERT AND ASSEMBLY AND METHOD FOR MAKING FROG ASSEMBLY**
[54] **PIECE RAPPORTEE AMELIOREE DE COEUR DE CROISEMENT ET ENSEMBLE ET METHODE DE FABRICATION D'ENSEMBLES DE COEUR DE CROISEMENT**
[72] CLICK, GARY, US
[72] RAMIREZ, JACQUELINE, CA
[72] FORSHAW, AL, CA
[73] VAE NORTRAK NORTH AMERICA, INC., US
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[72] PETTIT, ROBIN K., US
[73] ARIZONA BOARD OF REGENTS, A BODY CORPORATE, ACTING ON BEHALF OF ARIZONA STATE UNIVERSITY, US
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[54] **DYNAMIC PRIORITY ASSIGNMENT FOR THE ALLOCATION OF SERVER RESOURCES TO COMPETING CLASSES OF WORK BASED UPON ACHIEVEMENT OF SERVICE LEVEL GOALS**
[54] **ATTRIBUTION DYNAMIQUE DE PRIORITES CONCERNANT L'ALLOCATION DE RESSOURCES DE SERVEUR A DES TYPES DE TACHE CONCURRENTS FONDEE SUR LA REALISATION DE BUTS ASSOCIES A DES NIVEAUX DE SERVICE**
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[73] MOSAIX, INC., US
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[54] **ELEMENT DE FIXATION METALLIQUE ET DOUILLE DE BALLE**
[72] NAGAYAMA, YUTAKA, JP
[73] NAGAYAMA ELECTRONIC INDUSTRY CO., LTD., JP
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[54] **SEPARATEURS**
[72] BEDWELL, IAN CHARLES, GB
[72] VANGEN, GUNNAR, NO
[72] HOYDAL, JAN, NO
[72] CHRISTIANSEN, BJORN, NO
[72] CHAMBERLAIN, NEVILLE PAUL, GB
[73] KVAERNER PROCESS SYSTEMS A.S., NO
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[54] **TAMPONS COSMETIQUES HUMIDES DE TRAITEMENT DES YEUX**
[72] GURAL, PAUL DENNIS, US
[72] ZNAIDEN, ALEXANDER PAUL, JP
[72] CROTTY, BRIAN ANDREW, US
[73] UNILEVER PLC, GB
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[54] **CARTON POUR RECIPIENTS DE BOISSON DOTE D'UNE POIGNEE DE PORTAGE DE TYPE SANGLE**
[72] CHARGUERAUD, VINCENT, FR
[73] MEADWESTVACO PACKAGING SYSTEMS LLC, US
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[54] **PROJECTEUR AVEC AFFICHAGE A CRISTAUX LIQUIDES**
[72] KAKIMOTO, YASUHIRO, JP
[72] NOGUCHI, TOSHIYUKI, JP
[72] KOTAKA, MITSURU, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[54] **METHOD FOR OPTIMALLY DETERMINING SENSOR POSITIONS FOR ACOUSTIC PYROMETRY**
[54] **METHODE DE DETERMINATION OPTIMALE DE POSITIONS DE CAPTEURS POUR LA PYROMETRIE ACOUSTIQUE**
[72] IH, JEONG GUON, KR
[72] PARK, CHUL MIN, KR
[73] KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
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[54] **METHOD AND APPARATUS FOR A WIRELESS TELECOMMUNICATIONS SYSTEM THAT PROVIDES LOCATION-BASED INFORMATION DELIVERY TO A WIRELESS MOBILE UNIT**
[54] **METHODE ET APPAREILLAGE POUR UN SYSTEME DE TELECOMMUNICATIONS SANS FIL QUI ASSURE LA TRANSMISSION D'INFORMATION A REFERENCE SPATIALE A UNE UNITE MOBILE SANS FIL**
[72] RICHTON, ROBERT ELLIS, US
[73] LUCENT TECHNOLOGIES INC., US
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[54] **COMPOSITION FOR IMPROVING GLUCOSE AND INSULIN METABOLISM IN COMPANION ANIMALS**
[54] **COMPOSITION PERMETTANT D'AMELIORER LE METABOLISME DU GLUCOSE ET DE L'INSULINE D'ANIMAUX DE COMPAGNIE**
[72] SUNVOLD, GREGORY DEAN, US
[73] THE IAMS COMPANY, US
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[54] **APPARATUS FOR RELEASING TELEDAPT CABLES FROM DEEPLY RECESSED RJ CONNECTORS**
[54] **APPAREILLAGE POUR DEGAGER DES CONNECTEURS TELEDAPT DE CONNECTEURS RJ PROFONDEMENT ENCASTRES**
[72] CRAIG, PETER MATHIESON, CA
[73] MITEL KNOWLEDGE CORPORATION, CA
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[30] GB (9926945.8) 1999-11-16

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[54] **SUPPORT DE PLAQUETTES POUR APPAREIL DE FABRICATION DE SEMICONDUCTEURS**
[72] KUIBIRA, AKIRA, JP
[72] NAKATA, HIROHIKO, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[54] **SELF-ALIGNING ELECTRICAL INTERCONNECT**
[54] **INTERCONNEXION ELECTRIQUE A ALIGNEMENT AUTOMATIQUE**
[72] PATTERSON, JON M., US
[72] WANG, TAO-MING, US
[72] SPOTO, LOUIS M., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-12-07
[30] US (09/495,998) 2000-02-01

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[51] **Int.Cl. 6G02B 1/04**
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[54] **METHOD FOR MAKING CONTACT LENSES HAVING UV ABSORBING PROPERTIES**
[54] **PROCEDE DE FABRICATION DE LENTILLES CORNEENNES ABSORBANT L'UV**
[72] KUNZLER, JAY F., US
[73] BAUSCH & LOMB, INCORPORATED, US
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[54] **A TISSUE BOX**
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[72] MENIF, RACHED, DE
[72] LENZ, MARTINA, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-10-23
[86] 1999-04-23 (PCT/IB1999/000737)
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[30] EP (98870093.6) 1998-04-28

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[51] **Int.Cl. 6H04N 7/173**
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[54] **PROGRAM GUIDE SYSTEM WITH VIDEO-ON-DEMAND BROWSING**
[54] **SYSTEME DE GUIDE DE PROGRAMMES AVEC VISUALISATION DE TITRES DE FILMS VIDEO A LA CARTE**
[72] ELLIS, MICHAEL D., US
[73] UNITED VIDEO PROPERTIES, INC., US
[85] 2000-11-16
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[87] (WO1999/060790)
[30] US (60/086,046) 1998-05-19
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[51] **Int.Cl. 6E21B 34/16 6E21B 41/00 6E21B 47/12**
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[54] **GENERATING COMMANDS FOR A DOWNHOLE TOOL**
[54] **PRODUCTION DE COMMANDES POUR UN OUTIL DE FOND DE PUITS**
[72] VAYNSHTEYN, VLADIMIR, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[86] 1999-05-27 (PCT/US1999/011656)
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[54] **DEVICE FOR THE TESTING OF FLUID SAMPLES AND PROCESS FOR MAKING THE DEVICE**
[54] **DISPOSITIF POUR TESTER DES ECHANTILLONS DE LIQUIDE ET PROCEDE DE PRODUCTION DUDIT DISPOSITIF**
[72] CASTERLIN, DOUGLAS, US
[72] WELLS, HENRY J., US
[72] CIPKOWSKI, STAN, US
[73] AMERICAN BIOMEDICA CORPORATION, US
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[51] **Int.Cl. 7B02C 2/04**
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[54] **AN ADJUSTMENT MECHANISM UTILIZING A VARIABLE DISPLACEMENT MOTOR FOR A ROCK CRUSHER**
[54] **MECANISME DE REGLAGE UTILISANT UN MOTEUR A CYLINDREE VARIABLE POUR CONCASSEUR DE ROCHE**
[72] BRAUN, THOMAS G., US
[72] PONASIK, JOHN, US
[73] METSO MINERALS INDUSTRIES, INC., US
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[30] US (09/506,530) 2000-02-17

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[54] **CHEMICAL DECONTAMINATION LIQUID DECOMPOSING SYSTEM HAVING CATALYST TOWER AND CATALYST TOWER THEREFOR**
[54] **SYSTEME DE DECOMPOSITION A BASE DE LIQUIDE DE DECONTAMINATION CHIMIQUE EQUIPE D'UNE TOUR CATALYTIQUE ET TOUR CATALYTIQUE CONNEXE**
[72] SAKASHITA, MOTOAKI, JP
[72] KOBAYASHI, YASUSHI, JP
[72] ANAZAWA, KAZUMI, JP
[72] YOKOTA, KATSUO, JP
[73] HITACHI, LTD., JP
[73] HITACHI ENGINEERING CO., LTD., JP
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[30] JP (2000-077767) 2000-03-15

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[54] **SYSTEM FOR REMOVING PHOSPHORUS FROM WASTE WATER**
[54] **SYSTEME POUR ELIMINER LE PHOSPHORE DES EAUX USEES**
[72] ROBERTSON, WILLIAM DEAN, CA
[73] CENTRE FOR RESEARCH IN EARTH AND SPACE TECHNOLOGY, CA
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[51] **Int.Cl. 7A61N 1/08**
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[54] **APPARATUS AND METHOD FOR CLOSED-LOOP INTRACRANIAL STIMULATION FOR OPTIMAL CONTROL OF NEUROLOGICAL DISEASE**
[54] **PROCEDE ET DISPOSITIF AMELIORES DE MODULATION NEURALE POUR LE TRAITEMENT DE MALADIES NEUROLOGIQUES, EN PARTICULIER, LES MOUVEMENTS DESORDONNES**
[72] DILORENZO, DANIEL J., US
[73] DILORENZO, DANIEL J., US
[85] 2001-02-08
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[30] US (60/095,413) 1998-08-05

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[54] **DISPOSITIF DE CONTROLE ET DE COMPENSATION DE LA PRESSION ATMOSPHERIQUE AMBIANTE POUR UN DISPOSITIF DE TIRAGE PRESSURISE**
[72] AYASH, KARL B., US
[72] ANKROM, DENNIS M., US
[72] HOLLAR, THOMAS C., US
[72] DERGHAM, ALI R., US
[73] XEROX CORPORATION, US
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[51] **Int.Cl. 7C09D 109/08 7C09D 121/02 7C08J 3/26**
[25] EN
[54] **IMPROVED RHEOLOGICALLY-DYNAMIC, LIQUID-APPLICABLE ELASTOMERIC COMPOSITIONS**
[54] **COMPOSITIONS ELASTOMERES AMELIOREES DOTEES DE PROPRIETES RHEOLOGIQUES ET POUVANT S'APPLIQUER A DU LIQUIDE**
[72] HART, DAVID S., US
[72] PICKETT, MATTHEW T., US
[72] WEN, JIANYE, US
[72] KELLETT, JAY S., US
[73] W.R. GRACE & CO.-CONN., US
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[30] US (09/547,823) 2000-04-11

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[54] **VEHICLE POSITION DETERMINATION SYSTEM & METHOD**
[54] **SYSTEME ET METHODE DE DETERMINATION DE LA POSITION D'UN VEHICULE**
[72] TERRIER, DANIEL L., CA
[72] TIERNAY, ROBERT WALTER, CA
[73] MARK IV INDUSTRIES LIMITED, CA
[22] 2001-04-17
[30] US (09/551,278) 2000-04-18

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[54] **VEHICLE LID HINGE**
[54] **CHARNIERE DE COUVERCLE POUR VEHICULE**
[72] CHEAL, JONATHAN PAUL ANTHONY, GB
[72] PROFFITT, ANDREW, GB
[73] ITW LIMITED, GB
[22] 2001-04-17
[30] GB (0011311.8) 2000-04-19

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[51] **Int.Cl. 7F16H 47/04**
[25] EN
[54] **A HYDRO-MECHANICAL TRANSMISSION PLANETARY CARRIER SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT DE PORTE-PLANETAIRE DE BOITE HYDRO-MECANIQUE**
[72] JOHNSON, DOUGLAS RENE, US
[72] OTTEN, ULRICH, US
[72] PUETZ, CRAIG ALLEN, US
[73] DEERE & COMPANY, US
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[51] **Int.Cl. 6A47F 7/00**
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[54] **BUNGEE CORD CARRIER**
[54] **SUPPORT POUR CABLES ELASTIQUES**
[72] TOWERS, WILLIAM J., US
[73] TOWERS, WILLIAM J., US
[85] 2001-03-14
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[51] **Int.Cl. 6F24F 7/10 6F24F 11/00 6F24F 7/06**
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[54] **SYSTEME DE TRANSFERT DE LA CHALEUR**
[72] HEALY, ALWYN, AU
[72] DARTNALL JOHATHAN KIM, AU
[73] DARTNALL JOHATHAN KIM, AU
[85] 2001-03-16
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[25] EN
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[54] **BOITE HYDRO-MECANIQUE**
[72] PUETZ, CRAIG ALAN, US
[72] JOHNSON, DOUGLAS RENE, US
[72] OTTEN, ULRICH, DE
[73] DEERE & COMPANY, US
[22] 2001-04-23
[30] US (09/669,987) 2000-09-26

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[51] **Int.Cl. 7G08C 19/02**
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[54] **A MULTIMODE I/O SIGNALING CIRCUIT**
[54] **CIRCUIT DE SIGNALISATION D'E/S MULTIMODE**
[72] MANSFIELD, WILLIAM M., US
[73] MICRO MOTION, INC., US
[85] 2001-03-21
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[30] US (09/173,362) 1998-10-15

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[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **METHOD AND DEVICE FOR PREDICTING PHYSIOLOGICAL VALUES**
[54] **PROCEDE ET DISPOSITIF DE PREDICTION DE VALEURS PHYSIOLOGIQUES**
[72] DUNN, TIMOTHY C., US
[72] JAYALAKSHMI, YALIA, US
[72] TAMADA, JANET A., US
[72] WEI, CHARLES W., US
[72] WATERHOUSE, STEVEN RICHARD, US
[72] LESHO, MATTHEW J., US
[72] KURNIK, RONALD T., US
[72] OLIVER, JONATHAN JAMES, US
[72] POTTS, RUSSELL O., US
[73] CYGNUS, INC., US
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[86] 1999-09-27 (PCT/US1999/022294)
[87] (WO2000/018289)
[30] US (09/163,856) 1998-09-30
[30] US (09/198,039) 1998-11-23
[30] US (09/241,929) 1999-02-01

[11] * **2,347,416**
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[51] **Int.Cl. 7E03B 11/14 7E03B 3/06**
[25] EN
[54] **WIDE AREA WATER COLLECTION TYPE UNDERGROUND WATER TANK**
[54] **RESERVOIR D'EAU SOUTERRAIN DE TYPE COLLECTEUR D'EAU SUR ZONE ETENDUE**
[72] TAKAI, SEIICHIRO, JP
[73] TOTETU MFG. CO. LTD., JP
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[86] 1999-10-22 (PCT/JP1999/005829)
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[30] JP (10/303519) 1998-10-26
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[13] C
[51] **Int.Cl. 7H02J 3/00**
[25] EN
[54] **POWER SUPPLY MODULE AND POWER SUPPLY UNIT USING THE SAME**
[54] **MODULE D'ALIMENTATION ET SYSTEME D'ALIMENTATION UTILISANT CE MODULE**
[72] HORIE, TAKASHI, JP
[72] ISOZUMI, MASASHI, JP
[72] OOTOMO, TAKATOSHI, JP
[72] TSUBOTA, YASUHIRO, JP
[72] MURABAYASHI, HARUYASU, JP
[72] BRUSSE, THEO, NL
[72] MARUMO, KATSUYA, JP
[72] IRVIN, MIKE, GB
[72] OOBA, TSUNETOSHI, JP
[72] KOBORI, HIDEKI, JP
[73] OMRON CORPORATION, JP
[22] 2001-05-28
[30] JP (P2000-158617) 2000-05-29
[30] JP (P2000-304602) 2000-10-04
[30] JP (P2001-23489) 2001-01-31
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[13] C
[51] **Int.Cl. 7F02M 25/00**
[25] EN
[54] **ELECTROLYSIS CELL AND INTERNAL COMBUSTION ENGINE KIT COMPRISING THE SAME**
[54] **CELLULE D'ELECTROLYSE ET DISPOSITIF POUR MOTEUR A COMBUSTION INTERNE COMPRENANT LADITE CELLULE**
[72] ROSS, BILL, CA
[73] CANADIAN HYDROGEN ENERGY COMPANY LIMITED, CA
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[51] **Int.Cl. 7C08L 23/06 7C08L 97/02 7C08L 23/12 7C08L 23/16**
[25] EN
[54] **PROCESS TO IMPROVE THERMAL PROPERTIES OF NATURAL FIBRE COMPOSITES**
[54] **METHODE DE TRAITEMENT PERMETTANT D'AMELIORER LES PROPRIETES THERMIQUES DE COMPOSITES DE FIBRES NATURELLES**
[72] SAIN, MOHINI, CA
[73] SAIN, MOHINI, CA
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[51] **Int.Cl. 7H04B 3/54 7B61H 11/00 7B61L 25/04 7H04L 12/40**
[25] EN
[54] **INTEGRATED LD. MODULE AND TERMINAL BLOCK FOR ECP BRAKE APPLICATION (NY-1084)**
[54] **MODULE D'IDENTIFICATION ET BLOC DE JONCTION INTEGRES POUR FREINS PNEUMATIQUES COMMANDES ELECTRONIQUEMENT (NY-1084)**
[72] NABYWANIEC, LAURA J., US
[72] LUMBIS, ANTHONY W., US
[73] NEW YORK AIR BRAKE CORPORATION, US
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[51] **Int.Cl. 7A47J 43/00**
[25] EN
[54] **HAND-HELD FOOD PROCESSOR**
[54] **ROBOT CULINAIRE PORTATIF**
[72] ROMANO, JACK, US
[73] ROMANO, JACK, US
[22] 2001-08-14
[30] US (09/690,175) 2000-10-17

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[51] **Int.Cl. 7C23C 8/50**
[25] FR
[54] **PROCEDE DE TRAITEMENT SUPERFICIEL DE PIECES MECANIQUES SOUMISES A LA FOIS A L'USURE ET A LA CORROSION**
[54] **SUPERFICIAL TREATMENT PROCESS OF MECANICAL COMPONENTS SUBJECTED TO BOTH WEAR AND TEAR AND CORROSION**
[72] CHOMER, STEPHANE, FR
[72] TEIL, STEPHAN, FR
[73] CENTRE STEPHANOIS DE RECHERCHES MECANIQUES HYDROMECANIQUE ET FROTTEMENT, FR
[22] 2001-08-13
[30] FR (00 10 633) 2000-08-14

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[51] **Int.Cl. 7H02M 7/10**
[25] EN
[54] **MODULAR POWER SUPPLY FOR GENERATING A HIGH VOLTAGE DC OUTPUT**
[54] **ALIMENTATION ELECTRIQUE MODULAIRE PERMETTANT DE GENERER UNE SORTIE EN COURANT CONTINU HAUTE TENSION**
[72] CROSS, JAMES D., CA
[73] RUANDUFF ELECTRICAL LIMITED, IE
[85] 2001-06-15
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[13] C
[51] **Int.Cl. 7B60N 2/26**
[25] EN
[54] **RETAINER SYSTEM FOR JUVENILE VEHICLE SEAT**
[54] **SYSTEME DE RETENUE POUR SIEGE-AUTO D'ENFANT**
[72] KAIN, JAMES M., US
[73] COSCO MANAGEMENT, INC., US
[22] 2001-09-13
[30] US (60/234,513) 2000-09-22
[30] US (09/865,206) 2001-05-24

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[25] EN
[54] **ARC EXTINGUISHING DEVICE WITH A HIGH SPEED WHIP**
[54] **SOUFFLEUR D'ARC AVEC ELEMENT D'OUVERTURE RAPIDE DE TYPE FOUET**
[72] CLEAVELAND, CHARLES M., US
[72] BISIG, ARTHUR E., US
[73] CLEAVELAND/PRICE INC., US
[22] 2001-09-14
[30] US (09/704,650) 2000-11-02

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[13] C
[51] **Int.Cl. 7B67C 3/00 7B65B 55/02**
[25] FR
[54] **MACHINE DE REMPLISSAGE COMPORTANT DES MOYENS PERFECTIONNES DE NETTOYAGE**
[54] **FILLING MACHINE COMPRISING ADVANCED CLEANING MEANS**
[72] SAINT-MARTIN, RODOLPHE, FR
[72] MEUNIER, ERIC, FR
[72] ADRIANSENS, ERIC, FR
[73] SIDEL, FR
[85] 2001-07-05
[86] 1999-12-07 (PCT/FR1999/003050)
[87] (WO2000/040504)
[30] FR (99/00115) 1999-01-06

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[13] C
[51] **Int.Cl. 7B67C 3/00 7B65B 55/02**
[25] FR
[54] **PROCEDE DE REFOULEMENT DANS UNE MACHINE DE REMPLISSAGE ET MACHINE DE REMPLISSAGE POUR LA MISE EN OEUVRE D'UN TEL PROCEDE**
[54] **FLOWBACK METHOD IN A FILLING MACHINE AND FILLING MACHINE FOR CARRYING OUT SAID METHOD**
[72] MEUNIER, ERIC, FR
[72] SAINT-MARTIN, RODOLPHE, FR
[72] ADRIANSENS, ERIC, FR
[73] SIDEL, FR
[85] 2001-07-05
[86] 1999-12-07 (PCT/FR1999/003048)
[87] (WO2000/040503)
[30] FR (99/00117) 1999-01-06

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[51] **Int.Cl. 7B67C 3/28 7B67C 3/26**
[25] FR
[54] **MACHINE DE REMPLISSAGE AVEC TETES DE REMPLISSAGE COMPORTANT CHACUNE UNE VANNE DEPORTEE VERS LE BAS**
[54] **FILLING MACHINE WITH FILLING HEADS THAT ARE RESPECTIVELY PROVIDED WITH A DOWNWARD SLEWED VALVE**
[72] ADRIANSENS, ERIC, FR
[72] MEUNIER, ERIC, FR
[72] SAINT-MARTIN, RODOLPHE, FR
[73] SIDEL, FR
[85] 2001-07-05
[86] 1999-12-07 (PCT/FR1999/003049)
[87] (WO2000/040505)
[30] FR (99/00116) 1999-01-06

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[13] C
[51] **Int.Cl. 7G06F 19/00 7G06F 17/50**
[25] EN
[54] **A REGIONALLY TIME MULTIPLEXED EMULATION SYSTEM**
[54] **SYSTEME D'EMULATION MULTIPLEXE TEMPORELLEMENT PAR REGION**
[72] REBLEWSKI, FREDERIC, FR
[72] BARBIER, JEAN, FR
[72] LEPAPE, OLIVIER, FR
[73] MENTOR GRAPHICS CORPORATION, US
[85] 2001-05-29
[86] 2000-02-02 (PCT/US2000/002890)
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[30] US (09/404,920) 1999-09-24

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[13] C
[51] **Int.Cl. 7G03G 15/14 7G03G 15/20**
[25] EN
[54] **TRANSFIX COMPONENT HAVING HALOELASTOMER OUTER LAYER**
[54] **ELEMENT TRANSFIXIANT POSSEDANT UNE COUCHE EXTERIEURE COMPOSEE D'HALOELASTOMERE**
[72] BADESHA, SANTOKH S., US
[72] SCHLUETER, EDWARD L., JR., US
[73] XEROX CORPORATION, US
[22] 2001-10-22
[30] US (09/698,730) 2000-10-27

[11] **2,361,958**
[13] C
[51] **Int.Cl. 7B60L 11/00**
[25] EN
[54] **FOLDABLE ELECTRIC VEHICLE FOR RECREATION AND TRAVELLING**
[54] **VEHICULE ELECTRIQUE REPLIABLE POUR LES LOISIRS ET LES DEPLACEMENTS**
[72] OU, PAO-YIN, XX
[73] WUXI TOP ABSORBER COMPANY LIMITED, CN
[73] HAMBA R&D CO., LTD., XX
[22] 2001-11-14

[11] **2,364,505**
[13] C
[51] **Int.Cl. 7A01D 34/90 7G05G 1/04 7G05G 5/05 7A01G 3/053**
[25] EN
[54] **OPERATIONAL LEVER FOR BUSH CUTTER**
[54] **LEVIER DE COMMANDE POUR DEBROUSSAILLEUSE**
[72] KOJIMA, ATSUSHI, JP
[72] HIRATSUNA, KENJIRO, JP
[72] KONO, AKITO, JP
[72] KOBAYASHI, TAKAO, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-12-06
[30] JP (2001-006358) 2001-01-15

[11] **2,366,304**
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[51] **Int.Cl. 7A61K 9/20 7A61P 31/04 7A61K 31/42 7A61K 31/43**
[25] EN
[54] **NOVEL METHOD OF TREATMENT**
[54] **NOUVEAU PROCEDE DE TRAITEMENT**
[72] CONLEY, CREIGHTON P., US
[72] STORM, KEVIN H., US
[72] ROUSH, JOHN A., US
[73] BEECHAM PHARMACEUTICALS (PTE) LIMITED, SG
[85] 2001-10-09
[86] 2000-04-11 (PCT/IB2000/000992)
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[30] US (60/129,074) 1999-04-13
[30] US (60/150,727) 1999-08-25
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[11] **2,369,807**
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[51] **Int.Cl. 7H04N 3/15 7H04N 5/335**
[25] EN
[54] **VIDEO CAMERA IMAGER AND IMAGER IC CAPABLE OF PLURAL KINDS OF DOUBLE-IMAGE PROCESSINGS**
[54] **IMAGEUR DE CAMERA VIDEO ET CIRCUIT INTEGRE D'IMAGEUR ASSURANT PLUSIEURS TYPES DE TRAITEMENT D'IMAGE DOUBLE**
[72] TAKAHASHI, YUICHIRO, JP
[72] SUBE, MAKOTO, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2002-01-30
[30] JP (2001-90499) 2001-03-27

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[25] EN
[54] **SLOTTED TAP AND LENTULO DRILL FOR DENTAL POST SYSTEM**
[54] **TANAUD FENDU ET FORET LENTULO, POUR SYSTEME DE TENONS DENTAIRES**
[72] COHEN, BRETT I, US
[72] DEUTSCH, ALLAN S., US
[72] MUSIKANT, BARRY L., US
[73] ESSENTIAL DENTAL SYSTEMS, INC., US
[22] 1996-01-25
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[30] US (08/381,428) 1995-01-31

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[25] EN
[54] **COLOR STABLE IRON, ZINC AND VITAMIN FORTIFIED DRY DRINK MIXES**
[54] **MELANGES SECS POUR BOISSONS COMPORTANT DES FORTIFIANTS A BASE DE FER, DE ZINC ET DE VITAMINES ET AYANT DES COULEURS STABLES**
[72] MEHANSHO, HAILE, US
[72] FAVRE, MICHEL LUCIEN HUBERT LANNELONGUE, US
[72] HENRY, WILLIAM JOHN JR., US
[72] XI, XIAOBING, US
[73] THE PROCTER & GAMBLE COMPANY, US
[22] 1996-10-18
[62] 2,235,618
[30] US (08/549,109) 1995-10-27

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[13] C
[51] **Int.Cl. 7C07D 495/04 7C12Q 1/44 7G01N 33/552 7G01N 33/573 7G01N 33/60**
[25] EN
[54] **BIOTIN-PEG-SUBSTRATE FOR A LIPASE ASSAY**
[54] **SUBSTRAT BIOTINE-PEG DESTINE A UN DOSAGE DE L'ENZYME LIPASE**
[72] TORNQVIST, HANS, DK
[72] HAWES, CALVIN RICHARD, GB
[72] PRICE-JONES, MOLLY JEAN, GB
[72] JAMES, DAVID MARTIN, GB
[72] POULSEN, FRITZ, DK
[72] FOWLER, ANNE, GB
[73] AMERSHAM BIOSCIENCES UK LIMITED, GB
[85] 2002-09-23
[86] 2001-03-23 (PCT/GB2001/001350)
[87] (WO2001/073442)
[30] GB (0007465.8) 2000-03-29

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[51] **Int.Cl. 7A61K 38/57 7A61K 38/16 7C07K 14/81**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INHIBITING ANGIOGENESIS**
[54] **PROCEDES ET COMPOSITIONS POUR INHIBER L'ANGIOGENESE**
[72] BOUCK, NOEL P., US
[72] DAWSON, DAVID W., US
[72] GILLIS, PAUL R., US
[73] NORTHWESTERN UNIVERSITY, US
[22] 1998-07-23
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[30] US (08/899,304) 1997-07-23

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[51] **Int.Cl. 7H04L 29/06 7H04L 27/01 7H04L 5/14 7H04L 1/20**
[25] EN
[54] **STARTUP PROTOCOL FOR A COMMUNICATION SYSTEM**
[54] **PROTOCOLE DE DEMARRAGE POUR UN SYSTEME DE COMMUNICATION**
[72] AGAZZI, OSCAR E., US
[72] CREIGH, JOHN L., US
[72] HATAMIAN, MEHDI, US
[73] BROADCOM CORPORATION, US
[22] 1999-03-08
[62] 2,320,701
[30] US (09/037,328) 1998-03-09
[30] US (09/078,466) 1998-05-14
[30] US (09/078,933) 1998-05-14
[30] US (09/143,476) 1998-08-28

[11] **2,434,506**
[13] C
[51] **Int.Cl. 7G07F 19/00 7G07F 9/00 7G06K 15/02 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **AUTOMATED BANKING MACHINE AND SYSTEM**
[54] **GUICHET ET SYSTEME BANCAIRES AUTOMATISES**
[72] BLACKSON, DALE, US
[72] DRUMMOND, JAY PAUL, US
[72] CHURCH, JAMES, US
[72] SMITH, MARK D., US
[72] MOALES, MARK A., US
[72] CICHON, BOB A., US
[72] WEIS, DAVID W., US
[72] COVERT, MARK S., US
[72] ESS, JOSEPH C., US
[73] DIEBOLD, INCORPORATED, US
[22] 1999-05-07
[62] 2,271,215
[30] US (09/077,337) 1998-05-27
[30] US (60/091,887) 1998-07-07
[30] US (60/095,626) 1998-08-07
[30] US (60/098,907) 1998-09-02
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Canadian Laid-Open Applications

June 6, 2004 - June 12, 2004

Demandes canadiennes mises à la disponibilité du public

6 juin 2004 - 12 juin 2004

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[25] EN
[54] **HIDE A WALK**
[54] **PASSERELLE ESCAMOTABLE**
[72] SZCZECINSKI, RON, CA
[71] SZCZECINSKI, RON, CA
[22] 2002-12-09
[41] 2004-06-09

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[51] **Int.Cl. 7E03D 9/02**
[25] EN
[54] **DETERGENT DISPENSER**
[54] **DISTRIBUTRICE DE DETERGENT**
[72] LI, ZHU GE Z., CA
[71] LI, ZHU GE Z., CA
[22] 2002-12-12
[41] 2004-06-12

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[13] A1
[51] **Int.Cl. 7A01K 1/015 7D21H 11/14**
[25] FR
[54] **PROCEDE DE FABRICATION D'UNE STRUCTURE COMPOSEE DE BOUE PAPETIERE, DE SES USAGES COMME LITIERE ET COMME PLATE FORME D'ENTREPOSAGE POUR DES DEJECTIONS D'ANIMAUX DE FERME**
[54] **PROCESS FOR MANUFACTURING A STRUCTURE COMPOSED OF PAPER SLUDGE, TO BE USED AS BEDDING AND AS A STORAGE PLATFORM FOR LIVESTOCK WASTE**
[72] COZAK, DANIEL, CA
[71] COZAK, DANIEL, CA
[22] 2002-12-11
[41] 2004-06-11

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[21] **2,411,254**
[13] A1
[51] **Int.Cl. 7G08B 21/04 7A61B 5/00**
[25] FR
[54] **SYSTEME DE SURVEILLANCE ET DE MODIFICATION A DISTANCE DU NIVEAU D'ACTIVITE PHYSIQUE ET DE CONFORT**
[54] **SYSTEM FOR THE REMOTE MONITORING AND MODIFICATION OF LEVEL OF PHYSICAL ACTIVITY AND COMFORT**
[72] CLOUTIER, CHRISTIAN, CA
[71] CLOUTIER, CHRISTIAN, CA
[22] 2002-12-09
[41] 2004-06-09

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[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **CONTACT COMMUNICATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE COMMUNICATION AVEC DES CONTACTS**
[72] BROADWAY, ROBERT M., CA
[71] BROADWAY, ROBERT M., CA
[22] 2002-12-11
[41] 2004-06-11

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[13] A1
[51] **Int.Cl. 7H04M 11/04 7G08B 23/00 7H04Q 7/36**
[25] EN
[54] **CELLULAR TELEPHONE, FIXED TELEPHONE OR PERSONAL DIGITAL ASSISTANT (PDA) WITH MULTIPLE BUILT IN SENSORS**
[54] **TELEPH NE CELLULAIRE, TELEPHONE FIXE OU ASSISTANT NUMERIQUE PERSONNEL (PDA) A CAPTEURS INCORPORES MULTIPLES**
[72] GAVRILA, MARIAN, CA
[72] PATULEA, GABRIEL, CA
[71] GAVRILA, MARIAN, CA
[71] PATULEA, GABRIEL, CA
[22] 2002-12-06
[41] 2004-06-06

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[13] A1
[51] **Int.Cl. 7B65D 1/12 7B65D 8/00 7B65D 13/00**
[25] EN
[54] **THE SPLIT JAR**
[54] **DISPOSITIF « SPLIT JAR »**
[72] LEE-RODRIGUES, ANDRE, CA
[72] LEE-RODRIGUES, SUSAN, CA
[71] LEE-RODRIGUES, ANDRE, CA
[71] LEE-RODRIGUES, SUSAN, CA
[22] 2002-12-10
[41] 2004-06-10

[21] **2,411,768**
[13] A1
[51] **Int.Cl. 7A47F 1/00**
[25] EN
[54] **A COMPACT STORAGE AND DISPENSING RACK FOR VARYING FOOD AND BEVERAGE CANS/ CONTAINERS**
[54] **CASIER COMPACT D'ENTREPOSAGE ET DE DISTRIBUTION DE DIFFERENTS CONTENANTS A ALIMENTS ET A BOISSONS**
[72] GARCIA, ONOFRE JOSE, CA
[71] GARCIA, ONOFRE JOSE, CA
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[41] 2004-06-09

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[13] A1
[51] **Int.Cl. 7A47J 45/10**
[25] EN
[54] **CAMPFIRE/BBQ POPCORN UTENSIL**
[54] **USTENSILE POUR ECLATER LE MAIS SUR UN FEU DE CAMP OU UN BARBECUE**
[72] CHURCOTT, CARMEN, CA
[72] CHURCOTT, ROBERT, CA
[71] CHURCOTT, CARMEN, CA
[71] CHURCOTT, ROBERT, CA
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[51] **Int.Cl. 7A42B 1/00**
[25] EN
[54] **WHEATHEAD - FOAM HAT**
[54] **CHAPEAU EN MOUSSE AVEC EPIS DE BLE**
[72] LESSAK, DARYL J., CA
[71] LESSAK, DARYL J., CA
[22] 2002-12-08
[41] 2004-06-08

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[13] A1
[51] **Int.Cl. 7G02C 5/00 7G02C 9/00**
[25] EN
[54] **NEW NON-MAGNETIC FRAME/ CLIP**
[54] **NOUVELLE MONTURE A PINCE NON MAGNETIQUE**
[72] CHAI, WEIZHEN, CA
[71] CHAI, WEIZHEN, CA
[22] 2002-12-10
[41] 2004-06-10

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[13] A1
[51] **Int.Cl. 7F16B 1/00**
[25] EN
[54] **OIL TANK SUPPORT BRACKET**
[54] **FERRURES SUPPORTS POUR RESERVOIR DE COMBUSTIBLE**
[72] COLDWELL, ANTHONY B., CA
[71] COLDWELL, ANTHONY B., CA
[22] 2002-12-09
[41] 2004-06-09

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[13] A1
[51] **Int.Cl. 7G01J 3/46**
[25] EN
[54] **RAINBOW COLOR DETECTOR**
[54] **DETECTEUR COULEUR D'ARC-EN-CIEL**
[72] BLOECHLE, WALTER, CA
[71] HOHNER CORP, CA
[71] BLOECHLE, WALTER, CA
[22] 2002-12-09
[41] 2004-06-09

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[21] **2,413,046**
[13] A1
[51] **Int.Cl. 7F03G 7/10**
[25] EN
[54] **REACTION-LESS MOVER**
[54] **PROPULSEUR NON REACTIF**
[72] PILIPENKO, IGOR G., CA
[72] SERGEEV, VLADIMIR V., RU
[71] PILIPENKO, IGOR G., CA
[71] SERGEEV, VLADIMIR V., RU
[22] 2002-12-10
[41] 2004-06-10

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[13] A1
[51] **Int.Cl. 7H02P 9/00 7F02B 65/00 7G08B 19/00 7H02P 7/18**
[25] EN
[54] **POWER GENERATOR CONTROL AND INSTRUMENT PANEL**
[54] **TABLEAU DE COMMANDES ET D'INSTRUMENTS DE GROUPE ELECTROGENE**
[72] WAREHAM, PAUL, CA
[71] DYNAGEN TECHNOLOGIES INCORPORATED, CA
[22] 2002-12-10
[41] 2004-06-10

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[13] A1
[51] **Int.Cl. 7F16B 1/00 7F16B 12/44**
[25] EN
[54] **UNITIZED CORNER BRACE**
[54] **CORNIERE MONOPIECE**
[72] PLATTEEUW, ANTHONY M., CA
[72] WHITE, DOUGLAS E., CA
[71] WELLMASTER PIPE AND SUPPLY INC., CA
[22] 2002-12-06
[41] 2004-06-06

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[21] **2,413,684**
[13] A1
[51] **Int.Cl. 7G06F 9/40**
[25] EN
[54] **METHOD FOR SELECTIVELY RELOADING FRAMES OF A WEB-PAGE**
[54] **METHODE DE RECHARGEMENT SELECTIF DE CADRES DANS UNE PAGE WEB**
[72] LU, YEN, CA
[72] LIU, JEFFREY Y., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2002-12-06
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[13] A1
[51] **Int.Cl. 7B65G 1/02 7B65D 67/02 7B65D 85/48**
[25] EN
[54] **CLAMPING CARTRIDGE FOR PANEL TYPE PRODUCTS**
[54] **CARTOUCHE DE SERRAGE POUR PRODUITS EN PANNEAUX**
[72] PRIDE, THOMAS E., US
[71] 1546300 ONTARIO LIMITED, CA
[22] 2002-12-09
[41] 2004-06-09

[21] **2,413,690**
[13] A1
[51] **Int.Cl. 7G09C 1/00 7H04L 9/12 7H04L 9/28**
[25] EN
[54] **ZERO KNOWLEDGE DOCUMENT COMPARISON BETWEEN MUTUALLY DISTRUSTFUL PARTIES**
[54] **COMPARAISON DE DOCUMENTS A CONNAISSANCE NULLE ENTRE PARTIES MUTUELLEMENT MEFIANTES**
[72] PATRICK, KYLE NATHAN, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2002-12-06
[41] 2004-06-06

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[13] A1
[51] **Int.Cl. 7G06F 11/36**
[25] EN
[54] **TRACKING UNIT TESTS OF COMPUTER SOFTWARE APPLICATIONS**
[54] **SUIVI D'ESSAIS D'UNITES POUR APPLICATIONS DE LOGICIELS**
[72] PATERNOSTRO, L. MARCELO, CA
[72] SLAVESCU, MARIUS, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2002-12-06
[41] 2004-06-06

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[13] A1
[51] **Int.Cl. 7H04L 12/66**
[25] EN
[54] **TRANSFORMATIONS AS WEB SERVICES**
[54] **TRANSFORMATIONS COMME SERVICES WEB**
[72] PRZYBYLSKI, PIOTR, CA
[72] SEELEMANN, ILENE R., CA
[72] BEISIEGEL, MICHAEL, US
[72] SETO, NORMAN K., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2002-12-06
[41] 2004-06-06

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[13] A1
[51] **Int.Cl. 7B65D 5/484**
[25] EN
[54] **PARTITIONED BOX**
[54] **BOITE DIVISEE**
[72] LEE, KEUN JONG, CA
[71] LEE, KEUN JONG, CA
[22] 2002-12-06
[41] 2004-06-06

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[21] **2,413,705**
[13] A1
[51] **Int.Cl. 7A61K 45/08 7A61P 9/10 7A61K 31/5415**
[25] EN
[54] **USE OF MELOXICAM IN COMBINATION WITH AN ANTIPLATELET AGENT FOR TREATMENT OF ACUTE CORONARY SYNDROME AND RELATED CONDITIONS**
[54] **UTILISATION DE MELOXICAME AVEC UN AGENT ANTIPLAQUETTAIRE POUR LE TRAITEMENT DU SYNDROME CORONARIEN AIGU ET DE TROUBLES CONNEXES**
[72] ALTMAN, RAUL, AR
[71] ALTMAN, RAUL, AR
[22] 2002-12-06
[41] 2004-06-06

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[21] **2,413,707**
[13] A1
[51] **Int.Cl. 7H01M 10/42**
[25] EN
[54] **METHOD FOR REGENERATING A BATTERY, APPARATUS USING THE SAME AND REGENERATED BATTERY RESULTING THEREFROM**
[54] **METHODE ET APPAREIL DE REMISE EN ETAT DES BATTERIES, ET BATTERIE REMISE EN ETAT GRACE A CES MOYENS**
[72] DRISSI, DJALLOUL, CA
[71] DRISSI, DJALLOUL, CA
[22] 2002-12-06
[41] 2004-06-06

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[21] **2,413,713**
[13] A1
[51] **Int.Cl. 7C07C 49/407 7C07D 309/10**
[25] EN
[54] **NOVEL RESINS BEARING A CHIRAL AUXILIARY FOR THE CONSTRUCTION OF SMALL CHIRAL ORGANIC MOLECULES**
[54] **NOUVELLES RESINES COMPORTANT UN GROUPEMENT AUXILIAIRE CHIRAL POUR LA SYNTHESE DE PETITES MOLECULES ORGANIQUES CHIRALES**
[72] GUND, VITTHAL GENBHAU, IN
[72] SPINO, CLAUDE, CA
[72] NADEAU, CHRISTIAN, CA
[71] UNIVERSITE DE SHERBROOKE, CA
[22] 2002-12-06
[41] 2004-06-06

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[13] A1
[51] **Int.Cl. 7A61K 31/132 7A61P 1/18**
[25] EN
[54] **NOVEL METHODS FOR THE TREATMENT AND PREVENTION OF PANCREATITIS AND FOR INDUCTION OF LIVER REGERATION**
[54] **NOUVELLES METHODES POUR LE TRAITEMENT ET LA PREVENTION DE LA PANCREATITE ET POUR L'INDUCTION DE LA REGENERATION HEPATIQUE**
[72] RADII, ALEX, RU
[72] HERZIG, KARL-HEINZ, FI
[72] VEPSALAINEN, JOUKO, FI
[72] KEINANEN, TUOMO, FI
[72] ALHONEN, LEENA, FI
[72] RASANEN, TIINA-LIISA, FI
[72] JANNE, JUHANI, FI
[72] SINERVIRTA, RIITTA, FI
[71] RADII, ALEX, RU
[71] HERZIG, KARL-HEINZ, FI
[71] VEPSALAINEN, JOUKO, FI
[71] KEINANEN, TUOMO, FI
[71] ALHONEN, LEENA, FI
[71] RASANEN, TIINA-LIISA, FI
[71] JANNE, JUHANI, FI
[71] SINERVIRTA, RIITTA, FI
[22] 2002-12-09
[41] 2004-06-09

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[13] A1
[51] **Int.Cl. 7F28D 7/02 7E04H 7/02**
[25] EN
[54] **LOW TEMPERATURE HEATING SYSTEM FOR A HYDROCARBON STORAGE TANK**
[54] **SYSTEME DE CHAUFFAGE BASSE TEMPERATURE POUR RESERVOIR D'HYDROCARBURE**
[72] MINISH, COLIN, CA
[71] MINISH, COLIN, CA
[22] 2002-12-10
[41] 2004-06-10

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[13] A1
[51] **Int.Cl. 7E21B 7/02**
[25] EN
[54] **DRILLING RIG WITH TORQUE CARRIER**
[54] **APPAREIL DE FORAGE AVEC PORTEUR DE COUPLE**
[72] MATTOCK, MARK E., CA
[72] NELSON, ALLAN R., CA
[71] ALLAN R. NELSON ENGINEERING (1997) INC., CA
[22] 2002-12-10
[41] 2004-06-10

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[13] A1
[51] **Int.Cl. 7A47B 3/08**
[25] EN
[54] **FOLDING TABLE**
[54] **TABLE PLIANTE**
[72] TSENG, CHUEN-JONG, XX
[71] SHIN YEH ENTERPRISE CO., LTD., XX
[22] 2002-12-10
[41] 2004-06-10

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[13] A1
[51] **Int.Cl. 7A47B 97/00 7A47B 41/06 7G06F 1/16**
[25] EN
[54] **ADJUSTABLE ARM SUPPORT**
[54] **SUPPORT DE BRAS REGLABLE**
[72] CRINION, JONATHAN, CA
[71] CRINION, JONATHAN, CA
[22] 2002-12-10
[41] 2004-06-10

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[13] A1
[51] **Int.Cl. 7E01C 5/06 7E01C 15/00 7E01C 13/04**
[25] EN
[54] **CONCRETE PAVER**
[54] **PAVE EN BETON**
[72] VERRILLI, ROBERT, CA
[72] VERRILLI, DANNY, CA
[71] VERRILLI, ROBERT, CA
[71] VERRILLI, DANNY, CA
[22] 2002-12-10
[41] 2004-06-10

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[21] **2,413,834**
[13] A1
[51] **Int.Cl. 7C01B 21/32 7C01B 21/24**
[25] EN
[54] **NITRIC OXIDE GAS GENERATOR**
[54] **GENERATEUR DE MONOXYDE D'AZOTE GAZEUX**
[72] MILLER, RANDY, CA
[72] WOODRUFF, CHRISTIE, CA
[71] 1017975 ALBERTA LIMITED, CA
[22] 2002-12-10
[41] 2004-06-10

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[21] **2,413,836**
[13] A1
[51] **Int.Cl. 7E05B 47/02**
[25] EN
[54] **ELECTRONIC DOOR LOCKING APPARATUS**
[54] **APPAREIL ELECTRONIQUE DE VERROUILLAGE DE PORTE**
[72] MARTIN, CLIFF, CA
[71] MARTIN, CLIFF, CA
[22] 2002-12-10
[41] 2004-06-10

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[21] **2,413,853**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR ORDERING AN ADVERTISING SPOT OVER A DATA NETWORK**
[54] **METHODE ET SYSTEME DE COMMANDE D'ANNONCE PUBLICITAIRE PAR UN RESEAU DE DONNEES**
[72] RATCLIFF, RAYMOND F., III, US
[72] KHOO, DENIS, US
[71] INDIVIDUAL NETWORK, INC., US
[22] 2002-12-11
[41] 2004-06-11

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[21] **2,413,877**
[13] A1
[51] **Int.Cl. 7H01L 31/052**
[25] EN
[54] **MATRIX OF SPHERICAL PHOTOVOLTAIC CELLS**
[54] **MATRICE DE PILES PHOTOVOLTAIQUES SPHERIQUES**
[72] OLSEN, KRISTIAN PETER, CA
[72] LINDSTROM, DOUGLAS WILLARD, CA
[72] SZYMOCHA, KAZIMIERZ, CA
[71] ALBERTA RESEARCH COUNCIL INC., CA
[22] 2002-12-10
[41] 2004-06-10

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[21] **2,413,893**
[13] A1
[51] **Int.Cl. 7A01K 69/10**
[25] EN
[54] **COLLAPSIBLE BAIT FISH TRAP**
[54] **PIEGE A POISSONS-APPATS REPLIABLE**
[72] BERGACKER, JOHN W., US
[71] BERGACKER, JOHN W., US
[22] 2002-12-06
[41] 2004-06-06

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[21] **2,413,894**
[13] A1
[51] **Int.Cl. 7A43B 5/16 7A43B 23/07 7A43B 7/14**
[25] EN
[54] **ADJUSTABLE SKATE HAVING A BLADDER**
[54] **PATIN REGLABLE A VESSIE**
[72] SOO, MIKE, CN
[71] SOO, MIKE, CN
[22] 2002-12-06
[41] 2004-06-06

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[21] **2,413,896**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G09B 19/00 7G06F 17/30**
[25] EN
[54] **LIFE SAFETY MEASURES AND TRAINING SYSTEM**
[54] **MESURES DE SECURITE DES PERSONNES ET SYSTEME DE FORMATION**
[72] LATREMOUILLE, BERNARD JEAN, CA
[71] LATREMOUILLE, BERNARD JEAN, CA
[22] 2002-12-06
[41] 2004-06-06

[21] **2,413,899**
[13] A1
[51] **Int.Cl. 7B08B 3/12 7B08B 3/08**
[25] EN
[54] **METHOD OF CLEANING CONTAMINANTS FROM INDUSTRIAL COMPONENTS**
[54] **METHODE DE DECONTAMINATION DE COMPOSANTS INDUSTRIELS**
[72] KNOX, JOHN F., CA
[71] CANADIAN AQUA JETTERS LTD., CA
[22] 2002-12-06
[41] 2004-06-06

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[13] A1
[51] **Int.Cl. 7C09D 191/06 7C08L 91/06**
[25] EN
[54] **WAX COMPOSITION AND METHOD OF APPLYING SAME TO A WET SURFACE**
[54] **PREPARATION A BASE DE CIRE ET METHODE D'APPPLICATION SUR DES SURFACES HUMIDES**
[72] JORDAN, ELSIE A., US
[72] HEATH, CHAD H., US
[71] ASHLAND INC., US
[22] 2002-12-11
[41] 2004-06-09
[30] US (10/314,446) 2002-12-09

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[13] A1
[51] **Int.Cl. 7A23L 1/305**
[25] EN
[54] **PUFFED PROTEIN BASED SNACK FOOD**
[54] **GRIGNOTINE SOUFFLEE A BASE DE PROTEINES**
[72] FANNON, JOHN E., US
[71] NRG FOODS, INC., US
[22] 2002-12-11
[41] 2004-06-11

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[13] A1
[51] **Int.Cl. 7E04B 1/62 7E04F 19/00**
[25] EN
[54] **STREAMLINED WEEP SCREED**
[54] **CORNIERE PERFOREE POUR L'ECOULEMENT DE L'EAU D'INFILTRATION**
[72] MELCHIORI, UGO L., US
[71] MELCHIORI, UGO L., US
[22] 2002-12-10
[41] 2004-06-10

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[21] **2,413,989**
[13] A1
[51] **Int.Cl. 7B60K 15/077**
[25] EN
[54] **BARRIER AGAINST FUEL MOVEMENT INSIDE PLASTIC FUEL TANKS FOR MOTOR VEHICLES**
[54] **BARRIERE CONTRANT LE MOUVEMENT DU CARBURANT A L'INTERIEUR DES RESERVOIRS EN PLASTIQUE POUR VEHICULES MOTORISES**
[72] SCHWOCHERT, HANS, CA
[71] SCHWOCHERT, HANS, CA
[22] 2002-12-10
[41] 2004-06-10

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[21] **2,414,014**
[13] A1
[51] **Int.Cl. 7B26B 3/00**
[25] EN
[54] **DEVICE FOR TRIMMING CANDLES**
[54] **DISPOSITIF POUR ROGNER LES CHANDELLES**
[72] BOUSADA, CLIFFORD, CA
[71] 9119-2922 QUEBEC INC., CA
[22] 2002-12-11
[41] 2004-06-11

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[21] **2,414,023**
[13] A1
[51] **Int.Cl. 7G02B 27/28 7G02B 5/30**
[25] EN
[54] **ALL-FIBER LINEAR DESIGN DEPOLARIZER FOR ALL-STATES OF POLARIZATION**
[54] **DEPOLARISANT LINEAIRE TOUT FIBRE POUR TOUS ETATS DE POLARISATION**
[72] GONTHIER, ALAIN, CA
[72] VILLENEUVE, ERIC, CA
[72] VILLENEUVE, ALAIN, CA
[72] AZAMI, NAWFEL, CA
[71] ITF TECHNOLOGIES OPTIQUES INC.- ITF OPTICAL TECHNOLOGIES INC., CA
[22] 2002-12-12
[41] 2004-06-12

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[21] **2,414,030**
[13] A1
[51] **Int.Cl. 7E21B 33/06**
[25] EN
[54] **RAM BLOCK GUIDE SYSTEM FOR A RAM-TYPE BLOW OUT PREVENTER**
[54] **SYSTEME DE GUIDAGE DE BLOC A MACHOIRES D'OBTURATEUR DE PUITS**
[72] DELBRIDGE, SCOTT, CA
[72] FOOTE, DEAN, CA
[72] DELBRIDGE, CLAYTON, CA
[71] DELBRIDGE, SCOTT, CA
[71] FOOTE, DEAN, CA
[71] DELBRIDGE, CLAYTON, CA
[22] 2002-12-12
[41] 2004-06-12

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[21] **2,414,047**
[13] A1
[51] **Int.Cl. 7G06F 9/44 7G06F 9/445**
[25] EN
[54] **SYSTEM AND METHOD OF EXTENDING SCALABLE VECTOR GRAPHICS CAPABILITIES**
[54] **SYSTEME ET METHODE D'EXTENSION DES CAPACITES GRAPHIQUES VECTORIELLES ADAPTABLES**
[72] BOWMAN, GORDON, CA
[72] BARRETT, PETER, CA
[71] COREL CORPORATION, CA
[22] 2002-12-09
[41] 2004-06-09

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[21] **2,414,053**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 9/44**
[25] EN
[54] **SYSTEM AND METHOD FOR MANIPULATING A DOCUMENT OBJECT MODEL**
[54] **SYSTEME ET METHODE POUR MANIPULER UN MODELE OBJET DOCUMENT**
[72] BARRETT, PETER, CA
[72] BOWMAN, GORDON, CA
[71] COREL CORPORATION, CA
[22] 2002-12-09
[41] 2004-06-09

[21] **2,414,055**
[13] A1
[51] **Int.Cl. 7E04B 1/00 7E04F 19/00**
[25] EN
[54] **AIR GAP SPACER FOR USE IN BUILDING CONSTRUCTION**
[54] **SEPARATEUR DE LAME D'AIR POUR LA CONSTRUCTION DE BATIMENTS**
[72] THIBEAU, CLARENCE, CA
[71] THIBEAU, CLARENCE, CA
[22] 2002-12-12
[41] 2004-06-12

[21] **2,414,059**
[13] A1
[51] **Int.Cl. 7B60R 1/08 7B60R 1/06**
[25] EN
[54] **RETRACTABLE BLIND SPOT MIRROR**
[54] **RETROVISEUR ESCAMOTABLE POUR ANGLE MORT**
[72] PATRIKAKIS, PANO YIOTIS, CA
[71] PATRIKAKIS, PANO YIOTIS, CA
[22] 2002-12-12
[41] 2004-06-12

[21] **2,414,109**
[13] A1
[51] **Int.Cl. 7B65B 63/02 7B65B 9/20**
[25] EN
[54] **APPARATUS AND METHOD FOR AUTOMATICALLY BALING LOOSE COMPRESSIBLE MATERIAL**
[54] **DISPOSITIF ET METHODE DE MISE EN BALLES AUTOMATIQUE D'UNE MATIERE COMPRESSIBLE EN VRAC**
[72] NOREAU, ANDRE, CA
[72] MALTAIS, PATRICE, CA
[72] ALBERT, JEAN-FRANCOIS, CA
[71] PREMIER TECH 2000 LTEE, CA
[22] 2002-12-12
[41] 2004-06-12

[21] **2,414,124**
[13] A1
[51] **Int.Cl. 7H01Q 21/00 7H04Q 7/32**
[25] EN
[54] **ANTENNA WITH NEAR-FIELD RADIATION CONTROL**
[54] **ANTENNE A COMMANDE DE RAYONNEMENT EN CHAMP PROCHE**
[72] JARMUSZEWSKI, PERRY, CA
[72] QI, YIHONG, CA
[72] STEVENSON, ADAM D., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2002-12-12
[41] 2004-06-12

[21] **2,414,130**
[13] A1
[51] **Int.Cl. 7F23D 14/46**
[25] EN
[54] **UPRIGHT HEATING BURNER HAVING A HEATSINK DEVICE**
[54] **BRULEUR VERTICAL A DISSIPATEUR THERMIQUE**
[72] GUO, WEN-LI, XX
[71] GUO, WEN-LI, XX
[22] 2002-12-12
[41] 2004-06-12

[21] **2,414,135**
[13] A1
[51] **Int.Cl. 7C01B 3/10 7C01B 3/00**
[25] EN
[54] **METHOD FOR PRODUCING HYDROGEN**
[54] **METHODE DE PRODUCTION D'HYDROGENE**
[72] ANDERSEN, ERLING JIM, CA
[72] ANDERSEN, ERLING REIDAR, NO
[71] ANDERSEN, ERLING JIM, CA
[71] ANDERSEN, ERLING REIDAR, NO
[22] 2002-12-12
[41] 2004-06-12

[21] **2,414,154**
[13] A1
[51] **Int.Cl. 7H04L 12/54**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSMITTING A FILE ASSOCIATED WITH AN E-MAIL**
[54] **SYSTEME ET METHODE DE TRANSMISSION D'UN FICHIER ASSOCIE A DU COURRIER ELECTRONIQUE**
[72] BROOKS, MARK W., CA
[71] BROOKS, MARK W., CA
[22] 2002-12-12
[41] 2004-06-12

[21] **2,414,160**
[13] A1
[51] **Int.Cl. 7F01N 7/10**
[25] EN
[54] **MULTI-LAYERED EMBOSSED HEAT SHIELD FOR A VEHICLE EXHAUST SYSTEM AND OTHER HEAT INSULATION APPLICATIONS**
[54] **ECRAN THERMIQUE EN TOLE EMBOUTIE MULTICOUCHE POUR SYSTEME D'ECHAPPEMENT DE VEHICULE ET AUTRES APPLICATIONS D'ISOLATION THERMIQUE**
[72] FARKAS, KORNEL, CA
[71] VAN-ROB STAMPINGS INC., CA
[22] 2002-12-12
[41] 2004-06-12

[21] **2,414,167**
[13] A1
[51] **Int.Cl. 7B22D 11/16 7G06F 19/00 7G06F 17/18**
[25] EN
[54] **METHOD AND ONLINE SYSTEM FOR MONITORING CONTINUOUS CASTER START-UP OPERATION AND PREDICTING START CAST BREAKOUTS**
[54] **METHODE ET SYSTEME EN LIGNE DE SURVEILLANCE DE L'OPERATION INITIALE D'UNE MACHINE A COULEE CONTINUE ET DE PREVISION DES RUPTURES PAR RAPPORT A CETTE OPERATION**
[72] DUDZIC, MICHAEL S., CA
[72] ZHANG, YALE, CA
[72] VACULIK, VIT, CA
[72] MILETIC, IVAN, CA
[71] DOFASCO INC., CA
[22] 2002-12-12
[41] 2004-06-12

[21] **2,414,208**
[13] A1
[51] **Int.Cl. 7B60K 15/05**
[25] EN
[54] **AUTOMOTIVE FUEL FILLER DOOR ASSEMBLY**
[54] **PORTE DE REMPLISSAGE DE CARBURANT D'AUTOMOBILE**
[72] KUNST, THOMAS, CA
[72] ALFARO, ERICK ESTUARDO, CA
[71] VAN-ROB STAMPINGS INC., CA
[22] 2002-12-12
[41] 2004-06-12

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **TRANSACTIONS INVOLVING AGRICULTURAL INPUTS**
[54] **TRANSACTIONS COMPORTANT DES INTRANTS AGRICOLES**
[72] PALM, WALLACE E., US
[72] REMLEY, FRANK M., II, US
[72] SEELEY, JEFFERY C., US
[72] INMAN, DENNIS, US
[71] CARGILL, INCORPORATED, US
[22] 2002-12-12
[41] 2004-06-12

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[13] A1
[51] **Int.Cl. 7H04L 29/10 7G06F 9/44**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING USER INTERFACE FEATURES OF A WEB APPLICATION**
[54] **SYSTEME ET METHODE DE COMMANDE DES CARACTERISTIQUES OFFERTES PAR L'INTERFACE UTILISATEUR D'UNE APPLICATION WEB**
[72] BOWMAN, GORDON, CA
[72] BARRETT, PETER, CA
[71] COREL CORPORATION, CA
[22] 2002-12-09
[41] 2004-06-09

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[21] **2,414,380**
[13] A1
[51] **Int.Cl. 7B32B 27/08 7B32B 7/12**
[25] EN
[54] **WINDOW FILM WITH THERMOCHROMIC LAYER**
[54] **FILM A COUCHE THERMOCHROMIQUE POUR FENETRE**
[72] PHILIPPS, JOHN, CA
[71] PHILIPPS, JOHN, CA
[22] 2002-12-09
[41] 2004-06-09

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[21] **2,414,381**
[13] A1
[51] **Int.Cl. 7B01D 25/12**
[25] EN
[54] **SHALLOW CHAMBER FILTER APPARATUS**
[54] **APPAREIL DE FILTRATION A CHAMBRE PEU PROFONDE**
[72] BENESI, STEVE C., US
[71] BENESI, STEVE C., US
[22] 2002-12-09
[41] 2004-06-09

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[21] **2,414,392**
[13] A1
[51] **Int.Cl. 7B65D 47/24**
[25] EN
[54] **CAP FOR A CONTAINER**
[54] **CAPUCHON DE CONTENANT**
[72] TARDIF, PIERRE, CA
[71] TRUDEAU CORPORATION 1889 INC., CA
[22] 2002-12-09
[41] 2004-06-09

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[21] **2,414,416**
[13] A1
[51] **Int.Cl. 7E06B 1/52 7E06B 11/02 7E06B 3/70 7E06B 3/96**
[25] EN
[54] **GATE OR DOOR FRAME ASSEMBLY AND METHOD OF MAKING A GATE OR DOOR**
[54] **ENCADREMENT DE BARRIERE OU DE PORTE, ET METHODE DE FABRICATION DE BARRIERE OU DE PORTE**
[72] BOROVIAK, RICHARD, CA
[71] BOROVIAK, RICHARD, CA
[22] 2002-12-11
[41] 2004-06-11

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[21] **2,414,422**
[13] A1
[51] **Int.Cl. 7A43B 5/16 7A43B 23/07 7A43B 7/28**
[25] EN
[54] **ADJUSTABLE SKATE**
[54] **PATIN REGLABLE**
[72] SOO, MIKE, CN
[71] SOO, MIKE, CN
[22] 2002-12-11
[41] 2004-06-11

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[21] **2,414,423**
[13] A1
[51] **Int.Cl. 7B67D 5/32 7B65G 69/00 7B67D 5/06 7B65D 90/24**
[25] EN
[54] **APPARATUS FOR CONTAINING LIQUID SPILLAGE AT A LINE CONNECTION**
[54] **APPAREIL POUR CONFINER LES FUITES DE LIQUIDE AU NIVEAU DES RACCORDS DE CANALISATION**
[72] RABBY, ALAN, CA
[71] RABBY, ALAN, CA
[22] 2002-12-11
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[51] **Int.Cl. 7G07D 7/00 7G07D 9/00 7G07F 7/04**
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[54] **METAL BEZEL FOR VALIDATOR**
[54] **EMBOUT EN METAL POUR APPAREIL DE VALIDATION**
[72] SOYFER, OLEKSANDR, UA
[72] BUKHMAN, SERGIY, CA
[72] ANDROSYUK, SERGIY, CA
[72] SALTSOV, LEON, CA
[71] CASHCODE COMPANY INC., CA
[22] 2002-12-11
[41] 2004-06-11

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[51] **Int.Cl. 7A47D 7/01**
[25] EN
[54] **AN IMPROVEMENT ON A FOLDING STRUCTURE OF A BABY BED**
[54] **AMELIORATION DE LA STRUCTURE PLIANTE D'UN LIT DE BEBE**
[72] CHENG, YING-HSIUNG, CN
[71] CHENG, PAO-HSIEN, CN
[22] 2002-12-11
[41] 2004-06-11

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[13] A1
[51] **Int.Cl. 7F16B 13/04**
[25] EN
[54] **ANCHOR FOR HOLLOW WALLS**
[54] **PIECE D'ANCRAGE POUR MURS CREUX**
[72] CROSSLEY, WILLIAM A., US
[72] MCDUFF, PIERRE, CA
[72] LABELLE, RICHARD, CA
[72] NGUYEN, LANG, CA
[72] VILLAGRASA, MICHEL, CA
[72] BOUCHARD, ANDRE, CA
[71] COBRA FIXATIONS CIE LTEE - COBRA ANCHORS CO. LTD., CA
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[51] **Int.Cl. 7B65D 88/02 7B65D 88/54**
[25] EN
[54] **FUEL OIL TANK WITH EVACUATION CHANNEL**
[54] **RESERVOIR DE COMBUSTIBLE COMPRENANT UNE RAINURE DE VIDANGE**
[72] LESAGE, CLAUDE, CA
[71] LES RESERVOIRS DE L'ESTRIE, CA
[22] 2002-12-11
[41] 2004-06-11

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[13] A1
[51] **Int.Cl. 7B64C 31/06 7A63H 27/08 7B63B 35/79 7B63B 35/85**
[25] EN
[54] **INTEGRATED KITE CONTROL BAR AND CONTROLLED TENSION RELEASE SAFETY DEVICE**
[54] **BARRE DE COMMANDE DE CERF-VOLANT INTEGREE ET DISPOSITIF DE SECURITE POUR RELACHEMENT CONTROLE DE LA TENSION**
[72] MYERSCOUGH, RICHARD KERR, CA
[72] HARRINGTON, ROSS DAVIS, CA
[72] WOOD, GEOFFREY MICHAEL, CA
[72] WHITE, FRANK ELLISON, CA
[71] OCEAN RODEO SPORTS INC., CA
[22] 2002-12-20
[41] 2004-06-06
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[51] **Int.Cl. 7A61B 8/00**
[25] EN
[54] **NEUROMUSCULAR MONITORING USING PHONOMYOGRAPHY**
[54] **SURVEILLANCE DE L'ETAT NEUROMUSCULAIRE PAR PHONOMYOGRAPHIE**
[72] TRAGER, GUILLAUME, CA
[72] CHANG, BOU-PHON, CA
[72] DONATI, FRANCOIS, CA
[72] MATHIEU, PIERRE, CA
[72] HEMMERLING, THOMAS, CA
[72] BABIN, DENIS, CA
[72] GUARDO, ROBERT, CA
[71] TRAGER, GUILLAUME, CA
[71] CHANG, BOU-PHON, CA
[71] DONATI, FRANCOIS, CA
[71] MATHIEU, PIERRE, CA
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[71] GUARDO, ROBERT, CA
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[51] **Int.Cl. 7G06F 13/10 7A61B 5/107**
[25] EN
[54] **METHOD AND APPARATUS FOR DRIVING TWO IDENTICAL DEVICES WITH A SINGLE UBS PORT**
[54] **METHODE ET APPAREIL POUR ATTAQUER DEUX DISPOSITIFS IDENTIQUES AU MOYEN D'UN SEUL PORT USB**
[72] BENNETT, DWAYNE H., US
[72] SPANGLER, MARK A., US
[72] EANES, WILLIAM R., US
[72] GORE, CHARLES T., US
[72] BOOTHE, DAVID W., US
[71] FOOT LEVELERS, INC., US
[22] 2002-12-31
[41] 2004-06-09
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[51] **Int.Cl. 7B05C 17/00 7B44D 3/22**
[25] EN
[54] **PAINT EDGER WITH HORIZONTAL AND VERTICAL GUIDE WHEELS**
[54] **APPLICATEUR DE PEINTURE POUR BORDURES AVEC ROULETTES DE GUIDAGE HORIZONTAL ET VERTICAL**
[72] GUITTAR, BUFORD J., US
[72] NEWMAN, ROBERT D., US
[71] NEWMAN, ROBERT D., US
[71] SPECIALTY PRODUCTS OF GREENWOOD, MISSOURI, INC., US
[22] 2003-01-02
[41] 2004-06-06
[30] US (10/065,990) 2002-12-06

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[51] **Int.Cl. 7E04B 2/82**
[25] EN
[54] **CONNECTION ARRANGEMENT FOR SECURING FRAME MEMBERS TOGETHER IN A WALL SYSTEM**
[54] **INTERCONNEXION D'ELEMENTS D'OSSATURE MURALE**
[72] KOPISH, ANDREW J., US
[71] KRUEGER INTERNATIONAL, INC., US
[22] 2003-01-31
[41] 2004-06-11
[30] US (10/316,693) 2002-12-11

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[13] A1
[51] **Int.Cl. 7B63H 25/42**
[25] EN
[54] **BOAT THRUSTER APPARATUS AND METHOD**
[54] **PROPULSEUR DE BATEAU ET METHODE**
[72] MCDUGLE, DONALD B., US
[72] PATTISON, KEVIN D., US
[71] CAP SANTE MARINE, LTD., US
[22] 2003-02-24
[41] 2004-06-06
[30] US (60/431,285) 2002-12-06

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[13] A1
[51] **Int.Cl. 7B23D 23/00 7B23D 33/02 7B26D 7/02 7B26D 7/06**
[25] EN
[54] **WORKPIECE HOLDING-DOWN STRUCTURE FOR BLIND CUTTING MACHINE**
[54] **STRUCTURE DE MAINTIEN DE PIECE POUR MACHINE DE DECOUPAGE DE STORES**
[72] LIN, JUNG-KUEI, XX
[71] INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, XX
[71] NIEN MADE ENTERPRISE CO., LTD., XX
[22] 2003-03-27
[41] 2004-06-06
[30] TW (91220672) 2002-12-06

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[51] **Int.Cl. 7F25D 3/06 7A47F 13/00**
[25] EN
[54] **ADJUSTABLE HEIGHT COOLER**
[54] **GLACIERE A HAUTEUR REGLABLE**
[72] STODDARD, DAVID C.F., US
[72] KELEMEN, DONALD J., US
[72] BOWEN, ANDREW J., US
[71] L & P PROPERTY MANAGEMENT COMPANY, US
[22] 2003-04-08
[41] 2004-06-12
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[13] A1
[51] **Int.Cl. 7C04B 28/26 7C04B 28/06 7C04B 28/24**
[25] EN
[54] **ZEOLITE-CONTAINING CEMENT COMPOSITION**
[54] **COMPOSITION DE CIMENT CONTENANT UN ZEOLITHE**
[72] GETZLAF, DONALD A., CA
[72] FITZGERALD, RUSSELL M., US
[72] FYTEN, GLEN C., CA
[72] RISPLER, KEITH A., CA
[72] LUKE, KAREN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-04-10
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[13] A1
[51] **Int.Cl. 7F28F 13/08 7F28F 1/08**
[25] EN
[54] **HIGHLY EFFICIENT HEAT EXCHANGER AND COMBUSTION CHAMBER ASSEMBLY FOR BOILERS AND HEATED AIR GENERATORS**
[54] **ECHANGEUR DE CHALEUR ET CHAMBRE DE COMBUSTION A HAUT RENDEMENT POUR CHAUDIERES ET GENERATEURS D'AIR CHAUD**
[72] RIGAMONTI, ANGELO, IT
[71] APEN GROUP S.P.A., IT
[22] 2003-05-13
[41] 2004-06-10
[30] IT (MI2002U-000573) 2002-12-10

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[51] **Int.Cl. 7F23D 14/20 7F23D 14/46 7F23D 14/84**
[25] EN
[54] **COMPACT LOW NOX GAS BURNER APPARATUS AND METHODS**
[54] **BRULEUR A GAZ COMPACT A FAIBLE TAUX D'EMISSIONS DE NOX ET METHODES**
[72] FOOTE, DARIN ROBERT, US
[72] CHAMBERS, JESSE STEVEN, US
[72] ZIMOLA, MARIANNE, US
[72] CHUNG, I-PING, US
[72] SCHNEPPER, CAROL ANN, US
[72] WAIBEL, RICHARD T., US
[72] CLAXTON, MICHAEL G., US
[72] POE, ROGER L., US
[72] JAYAKARAN, JAIWANT D., US
[71] JOHN ZINK COMPANY, LLC, US
[22] 2003-05-23
[41] 2004-06-06
[30] US (10/313,065) 2002-12-06

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[21] **2,429,767**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHODS FOR IMPROVING INSURANCE CLAIM ACCURACY AND RELATED DEVICES, SYSTEMS, AND METHODS**
[54] **METHODES POUR AMELIORER L'EXACTITUDE DES DECLARATIONS DE SINISTRE ET DISPOSITIFS, SYSTEMES ET METHODES CONNEXES**
[72] MARTIN, JEFF, US
[72] REICH, JEROME, US
[72] EWIG, SHERYL, US
[72] WELCH, DENNIS, US
[72] DOWDELL, ROBERT, US
[72] KOST, JONATHON, US
[72] WIENS, SCOTT, US
[71] MARSHALL & SWIFT, L.P., US
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[51] **Int.Cl. 7D06F 33/02**
[25] EN
[54] **WASHER/DRYER GRAPHICAL USER INTERFACE**
[54] **INTERFACE GRAPHIQUE POUR MACHINE A LAVER/SECHEUSE**
[72] LUECKENBACH, WILLIAM HENRY, US
[72] BUCKROYD, JAMES DAVID, US
[72] WATKINS, DEREK LEE, US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2004-06-09
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[51] **Int.Cl. 7D06F 58/28 7D06F 58/20**
[25] EN
[54] **CLOTHES DRYER OVER-VOLTAGE CONTROL APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE CONTROLE DE SURTENSION POUR SECHEUSES**
[72] LANGE, SCOTT WAYNE, US
[72] HAMEED, ZUBAIR, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-05-29
[41] 2004-06-12
[30] US (10/317,968) 2002-12-12

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[13] A1
[51] **Int.Cl. 7A61B 17/28**
[25] EN
[54] **HIGH-RIGIDITY FORCEPS TIP ASSEMBLY FOR ACTIVE FORCEPS AND ACTIVE FORCEPS EQUIPPED WITH THE SAME**
[54] **ASSEMBLAGE DE GRANDE RIGIDITE POUR POINTE DE PINCE ET PINCE MUNIE D'UN TEL ASSEMBLAGE**
[72] CHIYODA, SHINGO, JP
[72] OKADA, MASAFUMI, JP
[72] NAKAMURA, YOSHIHIKO, JP
[71] THE UNIVERSITY OF TOKYO, JP
[22] 2003-06-06
[41] 2004-06-09
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[51] **Int.Cl. 7F01P 7/16**
[25] EN
[54] **PROPORTIONAL VALVE WITH LINEAR ACTUATOR**
[54] **VANNE PROPORTIONNELLE AVEC ACTIONNEUR LINEAIRE**
[72] STARK, RONALD G., CA
[72] BEAULNE, MICHEL A., CA
[72] COLAS, ALEX, CA
[71] TESMA INTERNATIONAL INC., CA
[22] 2003-06-10
[41] 2004-06-10
[30] US (60/432,366) 2002-12-10

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[13] A1
[51] **Int.Cl. 7F02C 7/00**
[25] EN
[54] **GAS TURBINE**
[54] **TURBINE A GAZ**
[72] WAKAZONO, SUSUMU, US
[72] YURI, MASANORI, US
[72] TAKAHASHI, RONALD, US
[72] ISHIZAKA, KOUICHI, US
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2003-06-17
[41] 2004-06-09
[30] US (10/314,212) 2002-12-09

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[21] **2,433,123**
[13] A1
[51] **Int.Cl. 7B65D 19/32**
[25] EN
[54] **CONVEYORABLE PLASTIC THERMOFORMED PALLET AND METHOD FOR MAKING PALLET**
[54] **PALETTE EN MATIERE THERMOPLASTIQUE POUR CONVOYEUR ET METHODE DE FABRICATION**
[72] GREENE, CORY D., US
[72] HOLMES, MARK A., US
[71] WILBERT, INC., US
[22] 2003-06-17
[41] 2004-06-10
[30] US (10/315,328) 2002-12-10

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[13] A1
[51] **Int.Cl. 7C22C 19/03 7C22C 19/05**
[25] EN
[54] **SUPERALLOY FOR SINGLE CRYSTAL TURBINE VANES**
[54] **SUPERALLIAGE POUR AUBES DE TURBINE A STRUCTURE MONOCRISTALLINE**
[72] HARRIS, KENNETH (NMI), US
[72] WAHL, JACQUELINE B., US
[71] CANNON-MUSKEGON CORPORATION, US
[22] 2003-07-10
[41] 2004-06-07
[30] US (10/193,878) 2002-12-07

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[13] A1
[51] **Int.Cl. 7B01D 39/16 7B01D 29/21**
[25] EN
[54] **METHOD OF FORMING COMBINED PLEATED SCRIM AND FILTER MEDIA MATERIALS AND PRODUCT OF SAME**
[54] **METHODE DE FORMATION DE MATERIAUX CONSTITUES D'UNE COMBINAISON DE TOILE PLISSEE ET DE MATERIAU FILTRANT, ET PRODUIT CONNEXE**
[72] CHOI, KYUNG-JU, US
[71] AAF INTERNATIONAL, US
[22] 2003-07-17
[41] 2004-06-12
[30] US (10,317,437) 2002-12-12

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[51] **Int.Cl. 7B65G 1/02 7B65D 67/02 7B65H 1/02 7B65D 85/48**
[25] EN
[54] **OPERATING MECHANISM FOR A CLAMPING CARTRIDGE FOR PANEL TYPE PRODUCTS**
[54] **MECANISME DE CARTOUCHE DE SERRAGE D'ELEMENTS DE PANNEAUTAGE**
[72] GOVEDARICA, NEBOJSA, CA
[71] 1546300 ONTARIO LIMITED, CA
[22] 2003-07-22
[41] 2004-06-09
[30] CA (2,413,688) 2002-12-09

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[13] A1
[51] **Int.Cl. 7B26B 1/04**
[25] EN
[54] **UTILITY KNIFE**
[54] **COUTEAU UNIVERSEL**
[72] PING, QIU JIAN, CN
[71] GREAT NECK SAW MANUFACTURERS, INC., US
[22] 2003-07-29
[41] 2004-06-10
[30] CN (02288379.7) 2002-12-10
[30] US (10/437,089) 2003-05-13

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[13] A1
[51] **Int.Cl. 7A61B 18/02 7A61M 25/10**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING A SINGLE STEP CRYOABLATION**
[54] **DISPOSITIF ET METHODE POUR EFFECTUER UNE CRYOABLATION EN UNE ETAPE**
[72] LENTZ, DAVID J., US
[71] CRYOCOR, INC., US
[22] 2003-08-13
[41] 2004-06-11
[30] US (10/318,284) 2002-12-11

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[13] A1
[51] **Int.Cl. 7A61M 25/09 7A61B 18/02**
[25] EN
[54] **GUIDANCE SYSTEM FOR A CRYOCATHETER**
[54] **DISPOSITIF DE GUIDAGE POUR UN CYROCATHETER**
[72] LENTZ, DAVID J., US
[71] CRYOCOR, INC., US
[22] 2003-08-13
[41] 2004-06-11
[30] US (10/317,842) 2002-12-11

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[13] A1
[51] **Int.Cl. 7A61B 18/02 7A61M 25/10**
[25] EN
[54] **COAXIAL CATHETER SYSTEM FOR PERFORMING A SINGLE STEP CRYOABLATION**
[54] **DISPOSITIF COAXIAL A CATHETERS POUR EFFECTUER UNE CRYOABLATION EN UNE ETAPE**
[72] LENTZ, DAVID J., US
[71] CRYOCOR, INC., US
[22] 2003-08-13
[41] 2004-06-11
[30] US (10/317,844) 2002-12-11

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[13] A1
[51] **Int.Cl. 7A61B 18/00 7A61B 18/02 7A61B 18/14 7A61B 18/18**
[25] EN
[54] **COLD TIP RF/ULTRASONIC ABLATION CATHETER**
[54] **CATHETER D'ABLATION PAR RAIOFREQUENCE OU ULTRASONS A EXTREMITE REFROIDIE**
[72] RYBA, ERIC, US
[72] SHERMAN, MARSHALL, US
[72] AYERS, GREGORY M., US
[71] CRYOCOR, INC., US
[22] 2003-08-13
[41] 2004-06-11
[30] US (10/318,370) 2002-12-11

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[13] A1
[51] **Int.Cl. 7B60R 1/08**
[25] EN
[54] **VEHICLE MIRROR SYSTEM**
[54] **SYSTEME DE RETROVISEUR**
[72] PATRIKAKIS, PANO YIOTIS, CA
[71] PATRIKAKIS, PANO YIOTIS, CA
[22] 2003-08-13
[41] 2004-06-12
[30] CA (2,414,059) 2002-12-12

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[13] A1
[51] **Int.Cl. 7G06F 17/60 7B65C 9/46**
[25] EN
[54] **METHOD AND SYSTEM FOR LABELLING AND MANAGING THE SAME OF MANUFACTURED CONCRETE BLOCKS**
[54] **METHODE ET SYSTEME D'ETIQUETAGE ET DE GESTION DES BLOCS DE BETON FABRIQUES**
[72] HOFFMAN, PAUL, US
[72] BRIGHT, SAM H., US
[71] PROSHOP PLANS CO. INC., ZZ
[22] 2003-08-21
[41] 2004-06-12
[30] US (10/317,716) 2002-12-12

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[13] A1
[51] **Int.Cl. 7F02M 25/00 7F02M 33/00**
[25] EN
[54] **DELIVERING MANGANESE FROM A LUBRICANT SOURCE INTO A FUEL COMBUSTION SYSTEM**
[54] **ACHEMINEMENT DE MANGANESE D'UNE SOURCE DE LUBRIFIANT A UN SYSTEME DE COMBUSTION**
[72] GATTO, VINCENT J., US
[72] GUINTHER, GREGORY H., US
[72] ROOS, JOSEPH W., US
[71] ETHYL CORPORATION, US
[22] 2003-08-20
[41] 2004-06-06
[30] US (10/313,310) 2002-12-06

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[13] A1
[51] **Int.Cl. 7G08B 13/08**
[25] EN
[54] **AN ADJUSTABLE ALARM DEVICE FOR SLIDING DOORS AND WINDOWS**
[54] **ALARME REGLABLE POUR PORTES ET FENETRES COULISSANTES**
[72] ALLEN, ROBERT, CA
[71] ALLEN, ROBERT, CA
[22] 2003-08-27
[41] 2004-06-06
[30] US (10/313,017) 2002-12-06

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[13] A1
[51] **Int.Cl. 7B60K 37/06**
[25] EN
[54] **COVER FOR PARKING BRAKE CONTROL VALVE BUTTON**
[54] **COUVERCLE POUR BOUTON DE SOUPAPE DE COMMANDE DE FREIN DE STATIONNEMENT**
[72] MARSH, ANDREW, US
[72] KEMER, JOHN J., US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
[22] 2003-08-25
[41] 2004-06-09
[30] US (10/314,695) 2002-12-09

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[13] A1
[51] **Int.Cl. 7A47L 7/00 7A47L 11/30**
[25] EN
[54] **VACUUM CLEANER WITH CONTINUOUS LIQUID PICK-UP**
[54] **ASPIRATEUR POUVANT ASPIRER DU LIQUIDE EN CONTINU**
[72] KAUFMAN, ALAN D., US
[72] LAMBERTY, DENNIS, US
[72] KNAUFF, VINCENT, US
[71] SHOP VAC CORPORATION, US
[22] 2003-08-28
[41] 2004-06-12
[30] US (10/317,637) 2002-12-12

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[13] A1
[51] **Int.Cl. 7G01V 3/28 7E21B 47/12 7G01V 3/30 7G01V 3/34**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE PRESENCE AND ORIENTATION OF A FRACTURE IN AN EARTH FORMATION**
[54] **METHODE ET APPAREIL POUR DETERMINER LA PRESENCE ET L'ORIENTATION D'UNE FRACTURE DANS UNE FORMATION GEOLOGIQUE**
[72] ROSTHAL, RICHARD A., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2003-09-22
[41] 2004-06-09
[30] US (10/314,795) 2002-12-09

[21] **2,442,211**
[13] A1
[51] **Int.Cl. 7H01L 21/70 7G08C 17/02**
[25] EN
[54] **DEVICE FOR PROCESSING INTEGRATED CIRCUITS**
[54] **DISPOSITIF DE TRAITEMENT DES DONNEES DE CIRCUITS INTEGRES**
[72] BERNDTSSON, ANDERS, SE
[71] ATLANTIC ZEISER GMBH, DE
[22] 2003-09-24
[41] 2004-06-11
[30] DE (102 57 777.3) 2002-12-11

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[13] A1
[51] **Int.Cl. 7F21V 25/00 7H01J 61/00 7F21V 15/01 7F21V 15/06**
[25] EN
[54] **END-OF-LIFE PROTECTION FOR COMPACT FLUORESCENT LAMPS**
[54] **PROTECTION DE FIN DE DUREE DE VIE DE FLUORESCENTS COMPACTS**
[72] CAVALLARO, ALBERT, US
[71] OSRAM SYLVANIA INC., US
[22] 2003-09-26
[41] 2004-06-09
[30] US (10/314,743) 2002-12-09

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[13] A1
[51] **Int.Cl. 7B01J 38/02 7B01D 53/94 7B01D 53/96**
[25] EN
[54] **SYSTEM AND METHOD FOR REGENERATING EXHAUST SYSTEM FILTERING AND CATALYST COMPONENTS**
[54] **SYSTEME ET METHODE DE REGENERATION DES COMPOSANTS DU CATALYSEUR ET DE LA FILTRATION DU SYSTEME D'ECHAPPEMENT**
[72] GOMULKA, TED G., US
[71] DETROIT DIESEL CORPORATION, US
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[41] 2004-06-12
[30] US (10/317,458) 2002-12-12

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[13] A1
[51] **Int.Cl. 7B60N 2/48**
[25] EN
[54] **ARTICULATED HEADRESTRAINT SYSTEM**
[54] **APPUI-TETE ARTICULE**
[72] BHANDARI, AJAY, US
[72] BAKER, CHRISTOPHER, US
[71] CAMACO, US
[22] 2003-10-01
[41] 2004-06-09
[30] US (10/313,809) 2002-12-09

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[51] **Int.Cl. 7B29D 29/00 7C08L 77/00 7C08L 63/02 7C08J 3/03 7F16G 1/08 7D06M 13/402**
[25] EN
[54] **POWER TRANSMISSION BELT**
[54] **COURROIE DE TRANSMISSION**
[72] LOFGREN, JEFFERY DWIGHT, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2003-10-06
[41] 2004-06-11
[30] US (10/316,723) 2002-12-11

[21] **2,444,423**
[13] A1
[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **AUTHENTICATION METHOD USING SYMMETRIC AUTHENTICATED KEY EXCHANGE AND ASYMMETRIC AUTHENTICATED KEY EXCHANGE**
[54] **METHODE D'AUTHENTIFICATION FAISANT APPEL A L'ECHANGE DE CLES AUTHENTIFIEES SYMETRIQUES ET A L'ECHANGE DE CLES AUTHENTIFIEES ASYMETRIQUES**
[72] NYANG, DAE HUN, KR
[72] CHUNG, BYUNG HO, KR
[71] ELECTRTONICS & TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2003-10-06
[41] 2004-06-10
[30] KR (2002-78486) 2002-12-10

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[13] A1
[51] **Int.Cl. 7E21B 23/01 7E21B 7/00**
[25] EN
[54] **ANCHORING DEVICE FOR A WELLBORE TOOL**
[54] **DISPOSITIF D'ANCRAGE POUR OUTIL DE PUITS DE FORAGE**
[72] ANGMAN, PER G., CA
[72] SLACK, MAURICE WILLIAM, CA
[71] TESCO CORPORATION, CA
[22] 2003-10-09
[41] 2004-06-06
[30] US (60/431227) 2002-12-06

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[13] A1
[51] **Int.Cl. 7E06B 7/08 7E05F 11/53**
[25] EN
[54] **EXTERNAL WINDOW SHUTTER**
[54] **CONTREVENT**
[72] PERRON, JOCELYN, CA
[71] PERRON, JOCELYN, CA
[22] 2003-10-09
[41] 2004-06-06
[30] US (10/310,893) 2002-12-06

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[13] A1
[51] **Int.Cl. 7B63C 9/26 7A62B 37/00 7A62B 1/16**
[25] EN
[54] **SAFETY THROW ROPE DISPENSER**
[54] **DEROULEUR DE LARGAGE DE CABLE DE SECURITE**
[72] ORZEL, STEVE, CA
[72] MOSNA, KIRK, CA
[72] HILLS, GRAHAM, CA
[71] FOX 40 INTERNATIONAL INC., CA
[22] 2003-10-17
[41] 2004-06-09
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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **VIRTUAL WAREHOUSE SYSTEM**
[54] **SYSTEME D'INVENTAIRE D'ENTREPOT VIRTUEL**
[72] FEENEY, JAMES, US
[72] HIGHT, GWEN, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2003-10-21
[41] 2004-06-06
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[51] **Int.Cl. 7G01N 27/12 7G01N 37/00 7G01F 23/22**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING A DRY/WET STATE OF A DUAL EXPOSED THERMISTOR BEAD LIQUID LEVEL SENSOR**
[54] **METHODE ET APPAREIL POUR DETECTER L'ETAT SEC/MOUILLE D'UNE SONDE DE NIVEAU DE LIQUIDE D'UNE DOUBLE THERMISTANCE PERLE EXPOSEE**
[72] DURKEE, SCOTT ROBERT, US
[72] COFFMAN, KEITH EUGENE, US
[71] SIMMONDS PRECISION PRODUCTS, INC., US
[22] 2003-10-24
[41] 2004-06-09
[30] US (10/314,848) 2002-12-09

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[13] A1
[51] **Int.Cl. 7G01N 27/12 7G01K 7/16 7G01F 23/22**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING A DRY/WET STATE OF A THERMISTOR BEAD USING TEMPERATURE COMPENSATION**
[54] **METHODE ET APPAREIL POUR DETECTER L'ETAT SEC/MOUILLE D'UNE THERMISTANCE PERLE PAR COMPENSATION THERMIQUE**
[72] PELKEY, WILLIAM H., US
[71] SIMMONDS PRECISION PRODUCTS, INC., US
[22] 2003-10-24
[41] 2004-06-09
[30] US (10/314,836) 2002-12-09

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[51] **Int.Cl. 7G09F 3/00 7G09F 23/00 7B60K 35/00 7G09F 3/02 7G09F 3/04 7B60R 1/04 7G09F 3/08 7G09F 9/33 7G09F 9/35**
[25] EN
[54] **METHOD AND APPARATUS FOR CONVERTING A REARVIEW MIRROR INTO A DEDICATED INFORMATION DISPLAY**
[54] **METHODE ET APPAREIL POUR CONVERTIR UN RETROVISEUR EN AFFICHAGE D'INFORMATION DEDIE**
[72] SHOEN, MARK V., US
[72] DOLAN, ROBERT A., US
[72] UELAND, RODGER A., US
[71] U-HAUL INTERNATIONAL, INC., US
[22] 2003-10-28
[41] 2004-06-09
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[54] **CYCLONE-TYPE DUST COLLECTING APPARATUS FOR VACUUM CLEANER**
[54] **DEPOUSSIEREUR A CYCLONE POUR ASPIRATEUR**
[72] LEE, BYUNG-JO, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2003-10-30
[41] 2004-06-09
[30] KR (2002-77811) 2002-12-09

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[25] EN
[54] **AUTOMATED SERVICE CALL**
[54] **APPEL DE SERVICE AUTOMATISE**
[72] DETMERS, ANDREAS, DE
[71] HEIDELBERGER DRUCKMASCHINEN AKTIENGESELLSCHAFT, DE
[22] 2003-11-05
[41] 2004-06-09
[30] DE (102 57 378.6) 2002-12-09

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[51] **Int.Cl. 7B41J 5/10 7G06F 3/023**
[25] EN
[54] **ERGONOMIC KEYBOARD TILTED FORWARD WITH DVORAK KEY LAYOUT**
[54] **CLAVIER ERGONOMIQUE INCLINE EN AVANT AVEC DISPOSITION DVORAK DES TOUCHES**
[72] MANDEL, YARON NAHUM, CA
[71] MANDEL, YARON NAHUM, CA
[22] 2003-11-07
[41] 2004-06-10
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[51] **Int.Cl. 7F16K 41/00**
[25] EN
[54] **VALVE STEM SEAL WITH BUILT-IN SPRUE**
[54] **JOINT D'ETANCHEITE DE QUEUE DE SOUPAPE A TROU DE COULEE INTEGRE**
[72] LEIMER, MARK ALAN, US
[71] DANA CORPORATION, US
[22] 2003-11-07
[41] 2004-06-10
[30] US (10/315,444) 2002-12-10

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[13] A1
[51] **Int.Cl. 7B21B 39/34 7B21B 43/02 7B21B 27/06**
[25] EN
[54] **BAR DELIVERY SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ACHEMINEMENT DE BARRES**
[72] PALFREMAN, MATTHEW, US
[72] SHORE, T. MICHAEL, US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 2003-11-10
[41] 2004-06-11
[30] US (60/432,414) 2002-12-11
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[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **METHOD OF INTERACTIVE HOME DETAIL SUBMISSION AND PRICING**
[54] **METHODE INTERACTIVE DE SOUMISSION DES SPECIFICATIONS DETAILLEES DE MAISON ET D'ETABLISSEMENT DU PRIX**
[72] PARSONS, ROBERT JOHN CLIFFORD, CA
[71] VICEROY HOMES LIMITED, CA
[22] 2003-11-10
[41] 2004-06-10
[30] US (10/315,009) 2002-12-10

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[13] A1
[51] **Int.Cl. 7B41C 1/04 7B41C 1/05**
[25] EN
[54] **METHOD AND SYSTEM FOR DIGITAL IMAGING OF PRINTING FORMS**
[54] **METHODE ET SYSTEME D'IMAGERIE NUMERIQUE DE FORMES D'IMPRESSION**
[72] KERZ, LUDO, DE
[72] KAISER, MICHAEL, DE
[71] HEIDELBERGER DRUCKMASCHINEN AKTIENGESELLSCHAFT, DE
[22] 2003-11-10
[41] 2004-06-09
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[51] **Int.Cl. 7H04L 9/32 7H04L 12/46**
[25] EN
[54] **INCREASING THE LEVEL OF AUTOMATION WHEN PROVISIONING A COMPUTER SYSTEM TO ACCESS A NETWORK**
[54] **AUGMENTATION DU DEGRE D'AUTOMATISATION LORS DE L'APPROVISIONNEMENT D'UN SYSTEME INFORMATIQUE POUR ACCEDER A UN RESEAU**
[72] ABOBA, BERNARD D., US
[72] KRANTZ, ANTON W., US
[72] BAHL, PRADEEP, US
[72] MOORE, TIMOTHY M., US
[72] GUDAY, SHAI, US
[72] ABRAHAM, DALEN M., US
[71] MICROSOFT CORPORATION, US
[22] 2003-11-12
[41] 2004-06-06
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[51] **Int.Cl. 7H05K 7/20 7H01B 11/18**
[25] EN
[54] **COAXIAL HEAT SINK CONNECTOR**
[54] **CONNECTEUR COAXIAL A RADIATEUR DE REFROISSEMENT**
[72] LECSEK, ROBERT LESLIE, CA
[72] PAYNE, SHAWN ROBERT, CA
[71] COM DEV LTD., CA
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[41] 2004-06-06
[30] US (60/431,237) 2002-12-06
[30] US (10/407,242) 2003-04-07

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[13] A1
[51] **Int.Cl. 7C25D 17/10 7C25D 3/00 7C25D 7/04**
[25] EN
[54] **ELECTROPLATING ANODE ASSEMBLY**
[54] **ENSEMBLE ANODE D'ELECTRODEPOSITION**
[72] DONALDSON, JAMES JACOB, CA
[72] CLARK, BRUCE WILLIAM, CA
[71] COM DEV LTD., CA
[22] 2003-11-12
[41] 2004-06-06
[30] US (60/431,238) 2002-12-06
[30] US (10/407,455) 2003-04-07

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[13] A1
[51] **Int.Cl. 7F01N 7/08**
[25] EN
[54] **EXHAUST SILENCER FOR INTERNAL COMBUSTION ENGINE**
[54] **SILENCIEUX POUR MOTEUR A COMBUSTION INTERNE**
[72] YAMAMOTO, KAZUO, JP
[72] KAITA, KIHOKO, JP
[72] YASUDA, KAZUHIRO, JP
[72] KIDACHI, KIYOSHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2003-11-12
[41] 2004-06-06
[30] JP (2002-354612) 2002-12-06

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[51] **Int.Cl. 7B60R 1/08**
[25] EN
[54] **VEHICLE MIRROR SYSTEM**
[54] **SYSTEME DE RETROVISEUR DE VEHICULE**
[72] PATRIKAKIS, PANO YIOTIS, CA
[71] PATRIKAKIS, PANO YIOTIS, CA
[22] 2003-11-12
[41] 2004-06-12
[30] CA (2,414,059) 2002-12-12
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[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 17/24**
[25] EN
[54] **FINANCIAL DOCUMENT AUTOMATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'INFORMATISATION DE DOCUMENTS FINANCIERS**
[72] LAIRD, ROD D., US
[72] PETRICIG, DANIEL R., US
[72] TRENTON, ARTHUR M., JR., US
[72] KLEE, ROSEMARY, US
[71] KEYCORP, US
[22] 2003-11-14
[41] 2004-06-12
[30] US (10/318,342) 2002-12-12

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[13] A1
[51] **Int.Cl. 7B21D 26/02**
[25] EN
[54] **METHOD AND APPARATUS FOR HIGH-PRESSURE INTERNAL SHAPING**
[54] **METHODE ET DISPOSITIF DE FORMAGE INTERNE HAUTE PRESSION**
[72] BIRKERT, ARNDT, DE
[72] SCHNEIDER, SVEN, DE
[71] THYSSENKRUPP AUTOMOTIVE AG, DE
[22] 2003-11-17
[41] 2004-06-06
[30] DE (102 57 343.3-14) 2002-12-06
[30] DE (203 07 400.9) 2003-05-13

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[13] A1
[51] **Int.Cl. 7B05C 11/10 7B05C 5/00 7F04C 2/08**
[25] EN
[54] **HOT MELT ADHESIVE DISPENSING APPLICATOR ASSEMBLY WITH INDEPENDENT GEAR PUMP ASSEMBLIES**
[54] **APPLICATEUR-DISTRIBUTEUR D'ADHESIF THERMOFUSIBLE AVEC POMPES A ENGRENAGES INDEPENDANTES**
[72] MCGUFFEY, GRANT, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-11-17
[41] 2004-06-12
[30] US (10/316,935) 2002-12-12

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[13] A1
[51] **Int.Cl. 7B05C 11/10 7G05B 15/00 7H04L 12/16**
[25] EN
[54] **HOT-MELT EQUIPMENT HAVING INTERNET CONNECTIVITY AND METHOD OF SERVICING AND/OR MONITORING THE SAME VIA THE INTERNET**
[54] **EQUIPEMENT A ADHESIF THERMOFUSIBLE AVEC CONNECTIVITE INTERNET ET METHODE D'ENTRETIEN ET/OU DE SURVEILLANCE CONNEXE PAR INTERNET**
[72] HEERDT, DIETER, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-11-17
[41] 2004-06-06
[30] US (10/310,886) 2002-12-06

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[13] A1
[51] **Int.Cl. 7E04C 5/18**
[25] EN
[54] **AIR GAP SPACER FOR USE IN BUILDING CONSTRUCTION**
[54] **PANNEAUX A LAME D'AIR POUR LA CONSTRUCTION DE BATIMENTS**
[72] THIBEAU, CLARENCE, CA
[71] THIBEAU, CLARENCE, CA
[22] 2003-11-18
[41] 2004-06-12
[30] CA (2,414,055) 2002-12-12

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[13] A1
[51] **Int.Cl. 7G01C 17/00 7G01C 21/26 7G01C 17/38**
[25] EN
[54] **DIRECTION INDICATING DEVICE**
[54] **DISPOSITIF D'INDICATION DE DIRECTION**
[72] SATO, FUMITAKA, JP
[72] TAKEUCHI, KUNIHITO, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2003-11-18
[41] 2004-06-11
[30] JP (2002-359709) 2002-12-11

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[13] A1
[51] **Int.Cl. 7G06F 13/00 7G06F 13/14**
[25] EN
[54] **MANAGED FILE SYSTEM FILTER MODEL AND ARCHITECTURE**
[54] **ARCHITECTURE ET MODELE DE FILTRE DE SYSTEME DE FICHIER GERE**
[72] THIND, RAVINDER, US
[72] CHRISTIANSEN, NEAL, US
[72] DEWEY, BRIAN K., US
[72] GOLDS, DAVID P., US
[72] BROWN, EILEEN C., US
[72] ZBIKOWSKI, MARK J., US
[72] PUDIPEDDI, RAVISANKAR, US
[71] MICROSOFT CORPORATION, US
[22] 2003-11-18
[41] 2004-06-09
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[13] A1
[51] **Int.Cl. 7F16L 55/17**
[25] EN
[54] **METHOD AND APPARATUS FOR CONFINING LEAKS IN A PIPE CONNECTION**
[54] **METHODE ET DISPOSITIF DE CONFINEMENT DE FUITES DANS UN RACCORD DE TUYAUTERIE**
[72] PIRART, RICK, CA
[71] PIRART, RICK, CA
[22] 2003-12-10
[41] 2004-06-10
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[13] A1
[51] **Int.Cl. 7G01S 5/18**
[25] EN
[54] **DEVICE AND METHOD FOR POSITIONING**
[54] **DISPOSITIF ET METHODE DE POSITIONNEMENT**
[72] FARDIN, RAHIM, CH
[72] OCHSNER, FABIAN, CH
[71] RUAG ELECTRONICS, CH
[22] 2003-11-17
[41] 2004-06-06
[30] CH (2002 2076/02) 2002-12-06

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[13] A1
[51] **Int.Cl. 7F02B 29/04 7F02B 37/00 7F28D 9/00**
[25] EN
[54] **TANK/MANIFOLD FOR INTERNALLY MOUNTED RADIAL FLOW INTERCOOLER FOR A COMBUSTION AIR CHARGER**
[54] **RESERVOIR/COLLECTEUR POUR REFROIDISSEUR INTERMEDIAIRE CENTRIFUGE INTERNE POUR UN DISPOSITIF DE RENOUVELLEMENT D'AIR DE COMBUSTION**
[72] MESHENKY, STEVEN P., US
[72] GOINES, LEROY, US
[71] MODINE MANUFACTURING COMPANY, US
[22] 2003-11-24
[41] 2004-06-06
[30] US (10/313,210) 2002-12-06

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[13] A1
[51] **Int.Cl. 7F28D 9/00 7F02B 37/00 7F02B 29/04**
[25] EN
[54] **HEAT-EXCHANGER ASSEMBLY WITH WEDGE-SHAPED TUBES WITH BALANCED COOLANT FLOW**
[54] **ECHANGEUR DE CHALEUR A TUBES EN BISEAU A DEBIT DE FLUIDE DE REFROIDISSEMENT EQUILIBRE**
[72] MESHENKY, STEVEN P., US
[71] MODINE MANUFACTURING COMPANY, US
[22] 2003-11-24
[41] 2004-06-11
[30] US (10/316,350) 2002-12-11

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[13] A1
[51] **Int.Cl. 7E21B 33/16**
[25] EN
[54] **PLUG AND BALL SEAT ASSEMBLY**
[54] **DISPOSITIF OBTURATEUR ET A SIEGE DE ROTULE**
[72] WOOLEY, ELMER F., US
[72] JONES, FRANK, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2003-11-25
[41] 2004-06-06
[30] US (10/314,490) 2002-12-06

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[13] A1
[51] **Int.Cl. 7F21V 21/005**
[25] EN
[54] **LIGHTING FIXTURE END CAP**
[54] **EMBOUT DE LUMINAIRE**
[72] FOWLER, WILTON L., US
[72] BROWN, RAYMOND A., US
[72] SEVERTSON, MICHAEL C., US
[71] HUBBELL INCORPORATED, US
[22] 2003-11-25
[41] 2004-06-12
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[13] A1
[51] **Int.Cl. 7A47B 81/00 7A63C 3/00 7A63C 11/00 7B65D 61/00 7A45F 5/00 7A63C 17/01**
[25] EN
[54] **SPORTBOARD STORAGE APPARATUS**
[54] **DISPOSITIF DE RANGEMENT DE PLANCHES DE SPORT**
[72] COULSON, WILMOT M., CA
[71] WMC HOLDINGS INCORPORATED, CA
[22] 2003-11-25
[41] 2004-06-09
[30] US (10314207) 2002-12-09

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[13] A1
[51] **Int.Cl. 7A47B 81/00 7A63C 17/01 7A63C 11/02**
[25] EN
[54] **STORAGE APPARATUS FOR SPORTBOARDS WITH VARIABLE WIDTHS**
[54] **DISPOSITIF DE RANGEMENT DE PLANCHES DE SPORT A LARGEURS VARIABLES**
[72] COULSON, WILMOT M., CA
[71] WMC HOLDINGS INCORPORATED, CA
[22] 2003-11-25
[41] 2004-06-09
[30] US (10314206) 2002-12-09

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[13] A1
[51] **Int.Cl. 7C11D 3/37 7C08L 33/02 7C08L 33/04 7C08L 33/12**
[25] EN
[54] **MULTI-STAGE POLYMER COMPOSITIONS HAVING A TRIGGERED RESPONSE**
[54] **COMPOSES POLYMERES A DECLENCHEMENT DE REACTION OBTENUS PAR UN PROCEDE A PLUSIEURS ETAPES**
[72] CHANG, CHING-JEN, US
[72] GUO, HAILAN, US
[71] ROHM AND HAAS COMPANY, US
[22] 2003-11-25
[41] 2004-06-09
[30] US (60/431,866) 2002-12-09

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[13] A1
[51] **Int.Cl. 7D05B 35/06 7D05B 23/00 7D05B 37/04**
[25] EN
[54] **APPARATUS FOR SEWING SLIDE FASTENER CHAIN ONTO CLOTH PIECE**
[54] **DISPOSITIF SERVANT A LA COUTURE D'UNE FERMETURE A GLISSIERE SUR UNE PIECE DE TISSU**
[72] SAWADA, TOSHIAKI, JP
[72] YAMAZAKI, MAKOTO, JP
[71] YKK CORPORATION, JP
[22] 2003-11-25
[41] 2004-06-12
[30] JP (2002-360309) 2002-12-12

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[13] A1
[51] **Int.Cl. 7A61F 2/56 7A61F 2/68**
[25] EN
[54] **EXTERNALLY-POWERED HAND PROTHESIS**
[54] **PROTHESE D'UNE MAIN A ENTRAINEMENT EXTERIEUR**
[72] GRAHN, EDWARD C., US
[72] WEIR, RICHARD F., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE DEPARTMENT OF VETERA, US
[22] 2003-11-26
[41] 2004-06-12
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[13] A1
[51] **Int.Cl. 7F02C 9/18 7F23R 3/04 7F23R 3/26**
[25] EN
[54] **CONTROL OF GAS TURBINE COMBUSTION TEMPERATURE BY COMPRESSOR BLEED AIR**
[54] **CONTROLE DE LA TEMPERATURE DE COMBUSTION D'UNE TURBINE A GAZ PAR PRELEVEMENT D'AIR SUR COMPRESSEUR**
[72] RUSH, BENJAMIN, US
[72] NORMAN, BRUCE G., US
[72] BOETTNER, ROBERT EDWARD, US
[72] ELWARD, KEVIN MICHAEL, US
[72] NICHOLS, RICHARD LEE, US
[72] PAVRI, ROOINTON ERACH, US
[72] VANDEVELDE, JOHN P., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-11-27
[41] 2004-06-09
[30] US (10/314,438) 2002-12-09

[21] **2,451,060**
[13] A1
[51] **Int.Cl. 7H01M 8/02**
[25] EN
[54] **METHODS AND APPARATUS FOR ASSEMBLING SOLID OXIDE FUEL CELLS**
[54] **METHODE ET APPAREIL D'ASSEMBLAGE DE PILES A COMBUSTIBLE A OXYDE SOLIDE**
[72] JACKSON, MELVIN ROBERT, US
[72] HART, RICHARD LOUIS, US
[72] WEI, CHANG, US
[72] GIGLIOTTI, MICHAEL FRANCIS XAVIER JR., US
[72] HARDWICKE, CANAN USLU, US
[72] BOURGEOIS, RICHARD SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-11-27
[41] 2004-06-10
[30] US (10/315,750) 2002-12-10

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[13] A1
[51] **Int.Cl. 7A61J 7/00 7G07F 7/00 7A61J 1/00 7B65D 55/02 7G07F 11/62**
[25] EN
[54] **HIGH CAPACITY DRAWER WITH MECHANICAL INDICATOR FOR A DISPENSING DEVICE**
[54] **TIROIR DE GRANDE CAPACITE A INDICATEUR MECANIQUE POUR DISPOSITIF DE DISTRIBUTION**
[72] MEEK, ROBERT B., JR., US
[72] YOUNG, KIRK A., US
[72] BOWERS, ALLEN D., US
[72] SWITALSKI, ERIC J., US
[72] CONLEY, LOUIS S., US
[71] MCKESSON AUTOMATION, INC., US
[22] 2003-11-27
[41] 2004-06-06
[30] US (10/313,554) 2002-12-06

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[13] A1
[51] **Int.Cl. 7H01L 31/107 7H01L 31/0248**
[25] EN
[54] **AVALANCHE PHOTODIODE FOR USE IN HARSH ENVIRONMENTS**
[54] **PHOTODIODE A AVALANCHE POUR UTILISATION EN MILIEUX HOSTILES**
[72] MATOCHA, KEVIN S., US
[72] KRETCHMER, JAMES W., US
[72] SANDVIK, PETER M., US
[72] ARTHUR, STEPHEN D., US
[72] BROWN, DALE M., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-11-27
[41] 2004-06-10
[30] US (10/314,986) 2002-12-10

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[13] A1
[51] **Int.Cl. 7C22C 19/05**
[25] EN
[54] **NICKLE-BASE SUPPERALLOY COMPOSITION AND ITS USE IN SINGLE-CRYSTAL ARTICLES**
[54] **SUPERALLIAGE A BASE DE NICKEL ET UTILISATION CONNEXE DANS DES ARTICLES A STRUCTURE MONOCRISTALLINE**
[72] WALSTON, WILLIAM SCOTT, US
[72] MUKIRA, CHARLES GITAHI, US
[72] JACKSON, MELVIN ROBERT, US
[72] O'HARA, KEVIN SWAYNE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-11-27
[41] 2004-06-06
[30] US (10/314,083) 2002-12-06

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[13] A1
[51] **Int.Cl. 7B32B 5/22 7B32B 27/12 7B32B 27/30 7B32B 27/36**
[25] EN
[54] **SYNTHETIC MATERIAL SHEET FOR STABILISING COVERINGS**
[54] **FEUILLE DE MATERIAU SYNTHETIQUE POUR LA STABILISATION DE REVETEMENTS**
[72] STROPPIANA, FERNANDO, IT
[71] MONDO, S.P.A., IT
[22] 2003-11-28
[41] 2004-06-06
[30] EP (02425752.9) 2002-12-06

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[13] A1
[51] **Int.Cl. 7E21B 47/12 7E21B 44/00**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING AND TRANSMITTING INFORMATION FROM MEASUREMENTS MADE WHILE DRILLING**
[54] **SYSTEME ET METHODE DE TRAITEMENT ET DE TRANSMISSION DE DONNEES DE MESURES EFFECTUEES EN COURS DE FORAGE**
[72] JEFFRYES, BENJAMIN PETER, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2003-12-01
[41] 2004-06-11
[30] GB (0228893.4) 2002-12-11

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[13] A1
[51] **Int.Cl. 7B42D 3/02**
[25] EN
[54] **CONSTRUCTION FOR A BOOK COVER**
[54] **METHODE DE FABRICATION DE COUVERTURE DE LIVRE**
[72] HENGSBACH, JEFFREY L., US
[71] VISUAL SYSTEMS, INC., US
[22] 2003-12-02
[41] 2004-06-10
[30] US (10/315,422) 2002-12-10
[30] US (10/408,997) 2003-04-08

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[13] A1
[51] **Int.Cl. 7B65B 43/30**
[25] EN
[54] **APPARATUS FOR REMOVING AND ERECTING A FOLDING-BOX BLANK**
[54] **DISPOSITIF D'ENLEVEMENT ET D'ERECTION D'EBAUCHE DE BOITE PLIANTE**
[72] MEYER, PETER, CH
[72] FRANK, ALEXANDER, CH
[72] RUHLI, WALTER, CH
[71] SIG TECHNOLOGY LTD., CH
[22] 2003-12-01
[41] 2004-06-06
[30] CH (2002 2079/02) 2002-12-06

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[13] A1
[51] **Int.Cl. 7F16K 24/04 7F16L 55/07**
[25] EN
[54] **VACUUM BREAKER WITH LEAKAGE CONTAINMENT MEANS**
[54] **RENIFLARD A DISPOSITIF DE CONFINEMENT DE FUITE**
[72] STEPHENS, ANTHONY, US
[71] ALLIANCE LAUNDRY SYSTEMS LLC, US
[22] 2003-12-02
[41] 2004-06-10
[30] US (10/315,657) 2002-12-10

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[13] A1
[51] **Int.Cl. 7H04B 10/08**
[25] EN
[54] **A METHOD AND SYSTEM FOR LIGHT PATH MONITORING IN AN OPTICAL COMMUNICATION NETWORK**
[54] **METHODE ET SYSTEME DE SURVEILLANCE DE TRAJET DE LUMIERE DANS UN RESEAU DE COMMUNICATION OPTIQUE**
[72] NANDY, BISWAJIT, CA
[72] OBEDA, PAUL DAVID, CA
[72] SEDDIGH, NABIL, CA
[72] PATRIARCHE, DOUGLAS HEATH, CA
[72] NEUSTADTER, UDO MIRCEA, CA
[71] TROPIC NETWORKS INC., CA
[22] 2003-12-03
[41] 2004-06-09
[30] US (60/431,725) 2002-12-09

[21] **2,451,890**
[13] A1
[51] **Int.Cl. 7C25B 11/06 7C25B 11/00 7H01M 8/10 7H01M 4/88**
[25] EN
[54] **MEMBRANE-ELECTRODE ASSEMBLY AND PRODUCTION METHOD THEREOF**
[54] **ENSEMBLE MEMBRANE-ELECTRODE ET METHODE DE PRODUCTION CONNEXE**
[72] YODOSHI, NOBUO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2003-12-03
[41] 2004-06-09
[30] JP (2002-356957) 2002-12-09
[30] JP (2003-050498) 2003-02-27

[21] **2,451,891**
[13] A1
[51] **Int.Cl. 7H01M 4/52 7H01M 4/04 7H01M 10/36**
[25] EN
[54] **POSITIVE ELECTRODE MATERIAL FOR LITHIUM SECONDARY BATTERY, METHOD FOR PRODUCING THE SAME, AND LITHIUM SECONDARY BATTERY**
[54] **MATERIAU D'ELECTRODE POSITIVE D'ACCUMULATEUR AU LITHIUM, METHODE DE PRODUCTION CONNEXE ET ACCUMULATEUR AU LITHIUM**
[72] HAMANO, YOSHIAKI, JP
[72] KONNAI, HIDEFUMI, JP
[71] KAWATETSU MINING CO., LTD., JP
[22] 2003-12-03
[41] 2004-06-06
[30] JP (2002-355936) 2002-12-06

[21] **2,451,899**
[13] A1
[51] **Int.Cl. 7F16D 1/108**
[25] EN
[54] **A GEAR COUPLER WITH A CONTROLLABLE ROLLER CLUTCH**
[54] **ACCOUPLEMENT A ENGRENAGE A ROUE LIBRE A ROULEAUX REGLABLE**
[72] HU, FUZHENG, CA
[72] PASCOE, DAVID MARK, CA
[71] TESMA INTERNATIONAL INC., CA
[22] 2003-12-02
[41] 2004-06-10
[30] US (60/432,365) 2002-12-10

[21] **2,451,931**
[13] A1
[51] **Int.Cl. 7B41F 7/02**
[25] EN
[54] **PHASE CHANGE INK IMAGING COMPONENT WITH NANO-SIZE FILLER**
[54] **ELEMENT D'IMAGERIE A ENCRE A CHANGEMENT DE PHASE AVEC CHARGE NANOMETRIQUE**
[72] BADESHA, SANTOKH S., US
[72] PAN, DAVID H., US
[71] XEROX CORPORATION, US
[22] 2003-12-02
[41] 2004-06-09
[30] US (10/316,234) 2002-12-09

[21] **2,452,047**
[13] A1
[51] **Int.Cl. 7H01M 8/24 7H01M 2/14**
[25] EN
[54] **STACKED FUEL CELL, STACKED FUEL CELL MANUFACTURING METHOD AND MANUFACTURING DEVICE THEREOF**
[54] **PILE A COMBUSTIBLE SUPERPOSEE, METHODE DE FABRICATION DE PILES A COMBUSTIBLE SUPERPOSEES ET DISPOSITIF DE FABRICATION CONNEXE**
[72] NOTO, HIRONORI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2003-12-04
[41] 2004-06-10
[30] JP (2002-357831) 2002-12-10

[21] **2,452,080**
[13] A1
[51] **Int.Cl. 7G08B 23/00 7B60R 25/10 7G08B 13/16**
[25] EN
[54] **ALARM DEVICE**
[54] **DISPOSITIF D'ALARME**
[72] SHIMAMOTO, HIROSHI, JP
[72] OTSUSKI, YOSHIYUKI, JP
[71] OMRON CORPORATION, JP
[22] 2003-12-03
[41] 2004-06-06
[30] JP (2002-355098) 2002-12-06

[21] **2,452,093**
[13] A1
[51] **Int.Cl. 7F25B 1/00 7F25B 41/00 7F25B 49/02 7B67D 1/08**
[25] EN
[54] **REFRIGERATION APPARATUS FOR COOLING A BEVERAGE**
[54] **APPAREIL DE REFRIGERATION POUR LE REFROIDISSEMENT D'UNE BOISSON**
[72] NELSON, PATRICK L., US
[71] DISPENSING SYSTEMS INTERNATIONAL, LLC, US
[22] 2003-12-05
[41] 2004-06-11
[30] US (10/317,257) 2002-12-11

[21] **2,452,098**
[13] A1
[51] **Int.Cl. 7B67D 1/12**
[25] EN
[54] **PRESSURE CONTROLLED METHOD FOR DISPENSING A CARBONATED BEVERAGE**
[54] **METHODE DE DISTRIBUTION D'UNE BOISSON GAZEUSE COMMANDEE PAR PRESSION**
[72] NELSON, PATRICK L., US
[71] DISPENSING SYSTEMS INTERNATIONAL, LLC, US
[22] 2003-12-05
[41] 2004-06-11
[30] US (10/317,258) 2002-12-11

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[13] A1
[51] **Int.Cl. 7H01M 4/52 7H01M 4/04 7H01M 10/36**
[25] EN
[54] **POSITIVE ELECTRODE MATERIAL FOR LITHIUM SECONDARY BATTERY, METHOD FOR PRODUCING THE SAME, AND LITHIUM SECONDARY BATTERY**
[54] **MATERIAU D'ELECTRODE POSITIVE D'ACCUMULATEUR AU LITHIUM, METHODE DE PRODUCTION CONNEXE ET ACCUMULATEUR AU LITHIUM**
[72] HAMANO, YOSHIAKI, JP
[72] KONNAI, HIDEFUMI, JP
[71] KAWATETSU MINING CO., LTD., JP
[22] 2003-12-04
[41] 2004-06-06
[30] JP (2002-355937) 2002-12-06

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[21] **2,452,112**
[13] A1
[51] **Int.Cl. 7B29C 45/20 7B29C 45/03**
[25] EN
[54] **NOZZLE TIP AND SEAL**
[54] **BEC DE BUSE ET JOINT D'ETANCHEITE**
[72] OLARU, GEORGE, CA
[71] MOLD-MASTERS LIMITED, CA
[22] 2003-12-05
[41] 2004-06-09
[30] US (60/431,714) 2002-12-09

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[13] A1
[51] **Int.Cl. 7G03G 9/08**
[25] EN
[54] **COLOR AND PROCESS COLOR DRY TONERS AND COMPATIBLE TONING SYSTEMS FOR USE IN HIGH-SPEED ELECTROGRAPHIC DIGITAL PRINTING**
[54] **POUDRES IMPRIMANTES POUR IMPRESSION EN UNE COULEUR ET EN COULEUR QUADRICHROMIE ET SYSTEMES DE VIRAGE COMPATIBLES POUR UTILISATION EN IMPRESSION ELECTROGRAPHIQUE NUMERIQUE A HAUTE VITESSE**
[72] BRENNAN, MICHAEL W., US
[71] LOGICAL IMAGING SOLUTIONS, INC., US
[22] 2003-12-05
[41] 2004-06-06
[30] US (60/431,527) 2002-12-06

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[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 7/00 7G06F 17/20**
[25] EN
[54] **SYSTEM AND METHOD OF EXTENDING SCALABLE VECTOR GRAPHICS CAPABILITIES**
[54] **SYSTEME ET METHODE PERMETTANT D'ACCROITRE LES CAPACITES DES GRAPHIQUES VECTORIELS ADAPTABLES**
[72] BARRETT, PETER, CA
[72] BOWMAN, GORDON, CA
[71] COREL CORPORATION, CA
[22] 2003-12-08
[41] 2004-06-09
[30] CA (2,414,047) 2002-12-09
[30] US (UNKNOWN) 2003-10-03

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[13] A1
[51] **Int.Cl. 7B29C 45/20 7B29C 45/03**
[25] EN
[54] **INJECTION MOLDING NOZZLE WITH EMBEDDED AND REMOVABLE HEATERS**
[54] **BUSE DE MOULAGE PAR INJECTION AVEC RECHAUFFEURS INTEGRES ET AMOVIBLES**
[72] OLARU, GEORGE, CA
[71] MOLD-MASTERS LIMITED, CA
[22] 2003-12-05
[41] 2004-06-06
[30] US (60/431,242) 2002-12-06

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[21] **2,452,186**
[13] A1
[51] **Int.Cl. 7H04N 1/405 7H04N 1/44**
[25] EN
[54] **TAG CONTROL FOR RUNTIME GLOSSMARKS**
[54] **CONTROLE D'ETIQUETTES POUR MARQUES DE LUSTRE AU MOMENT DE L'EXECUTION**
[72] LIU, CHU-HENG, US
[72] WANG, SHEN-GE, US
[72] XU, BEILEI, US
[71] XEROX CORPORATION, US
[22] 2003-12-05
[41] 2004-06-12
[30] US (10/319,054) 2002-12-12

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[13] A1
[51] **Int.Cl. 7C09D 131/06 7C09D 135/02 7C09D 5/03**
[25] EN
[54] **POWDER COATING COMPOSITIONS FOR COATINGS WITH A MATT APPEARANCE**
[54] **COMPOSITIONS DE REVETEMENTS EN POUDRE D'ASPECT MAT**
[72] WEISS, JOERN VOLKER, DE
[72] GRENDA, WERNER, DE
[71] DEGUSSA AG, DE
[22] 2003-12-05
[41] 2004-06-07
[30] DE (102 57 217.8) 2002-12-07

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[13] A1
[51] **Int.Cl. 7H02K 15/08**
[25] EN
[54] **MULTIPLE WIRE WINDING**
[54] **BOBINAGE DE FILS MULTIPLES**
[72] LUMINI, ANTONIO, IT
[72] STRATICO, GIANFRANCO, IT
[71] AXIS USA, INC., US
[22] 2003-12-08
[41] 2004-06-09
[30] US (60/432,392) 2002-12-09

[21] **2,452,207**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INVENTORY MANAGEMENT AND REPLENISHMENT SYSTEM**
[54] **SYSTEME DE GESTION ET DE REAPPROVISIONNEMENT DES STOCKS**
[72] SETHI, ADITYA, US
[72] JONES, TYLER, US
[72] HART, GREGORY P., US
[72] MEEK, ROBERT B., JR, US
[72] GANOW, BRIDGET, US
[71] MCKESSON AUTOMATION, INC., US
[22] 2003-12-08
[41] 2004-06-06
[30] US (60/431,293) 2002-12-06

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[13] A1
[51] **Int.Cl. 7C08L 53/02 7B65D 81/02 7C08L 29/02 7C08L 9/06 7C08L 23/08 7C08J 5/12 7C08L 23/12 7B32B 27/32**
[25] EN
[54] **THERMOPLASTIC POLYMER COMPOSITION, MOLDED PRODUCT, AND MULTILAYER STRUCTURE**
[54] **COMPOSITION DE POLYMERE THERMOPLASTIQUE, PRODUIT MOULE ET STRUCTURE MULTICOUCHE**
[72] NAKATA, HIROMICHI, JP
[72] ZENTO, TOSHIYUKI, JP
[72] NAKAMURA, EIJI, JP
[72] OKAMOTO, ISAMU, JP
[72] FUKUDA, MOTOHIRO, JP
[72] MASUDA, HARUHISA, JP
[71] KURARAY CO., LTD., JP
[22] 2003-12-03
[41] 2004-06-12
[30] JP (2002-360377) 2002-12-12
[30] JP (2003-272372) 2003-07-09

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[13] A1
[51] **Int.Cl. 7F16B 37/12 7B21D 53/24 7B21K 1/56 7B21K 1/70**
[25] EN
[54] **BLIND THREADED FASTENER FORMING TECHNIQUE**
[54] **TECHNIQUE DE FORMATION DE BOULONS SERTIS FILETES**
[72] WEEDON, MICHAEL J., US
[71] AVK INDUSTRIAL PRODUCTS, US
[22] 2003-12-04
[41] 2004-06-06
[30] US (10/313,800) 2002-12-06

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[13] A1
[51] **Int.Cl. 7E21B 17/08**
[25] EN
[54] **WIRE LOCK EXPANDABLE CONNECTION**
[54] **CONNEXION EXTENSIBLE AVEC FIL A FREINER**
[72] HIRTH, DAVID E., US
[72] MAGUIRE, PATRICK G., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2003-12-04
[41] 2004-06-06
[30] US (10/313920) 2002-12-06

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[21] **2,452,280**
[13] A1
[51] **Int.Cl. 7H04L 12/66 7H04L 29/10 7H04L 12/56**
[25] EN
[54] **OVPN SYSTEM, OVPN TERMINATING DEVICE, COLLECTIVE CONTROLING DEVICE, AND OPTICAL COMMUNICATION NETWORK**
[54] **OVPN, DISPOSITIF TERMINAL D'OVPN, DISPOSITIF DE CONTROLE COLLECTIF ET RESEAU DE COMMUNICATION OPTIQUE**
[72] YAMANAKA, NAOAKI, JP
[72] KATAYAMA, MASARU, JP
[72] OKAMOTO, SATORU, JP
[72] MISAWA, AKIRA, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 2003-12-04
[41] 2004-06-06
[30] JP (2002-355379) 2002-12-06
[30] JP (2002-355397) 2002-12-06
[30] JP (2002-355418) 2002-12-06
[30] JP (2002-355437) 2002-12-06
[30] JP (2002-355453) 2002-12-06
[30] JP (2002-355464) 2002-12-06
[30] JP (2002-355485) 2002-12-06
[30] JP (2002-355498) 2002-12-06

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[13] A1
[51] **Int.Cl. 7C08L 23/04 7C08J 5/00 7C08L 51/00 7C08L 5/16 7C08J 5/18 7B65D 75/28**
[25] EN
[54] **GRAFTED CYCLODEXTRIN**
[54] **CYCLODEXTRINE GREFFEE**
[72] SEETHAMRAJU, KASYAP V., US
[72] WOOD, WILLARD E., US
[72] BEAVERSON, NEIL J., US
[71] CELLRESIN TECHNOLOGIES, LLC, US
[22] 2003-12-05
[41] 2004-06-10
[30] US (60/432,523) 2002-12-10
[30] US (10/672,297) 2003-09-25

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[13] A1
[51] **Int.Cl. 7F41C 7/06**
[25] EN
[54] **FASTENING APPARATUS WITH INDIRECT FIRING**
[54] **DISPOSITIF D'ASSEMBLAGE A TIR INDIRECT**
[72] HERELIER, PATRICK, FR
[72] ALMERAS, ROLAND, FR
[72] VALLON, EMMANUEL, FR
[71] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
[22] 2003-12-05
[41] 2004-06-11
[30] FR (02 15642) 2002-12-11

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[21] **2,452,318**
[13] A1
[51] **Int.Cl. 7F25D 23/02 7F25D 11/00 7F25D 23/04**
[25] EN
[54] **REFRIGERATOR DOOR STORAGE SYSTEMS**
[54] **SYSTEMES DE RANGEMENT POUR PORTES DE REFRIGERATEUR**
[72] SILBAUGH, ERIC K., US
[72] LEIMKUEHLER, SCOTT W., US
[71] MAYTAG CORPORATION, US
[22] 2003-12-08
[41] 2004-06-09
[30] US (10/314,703) 2002-12-09

[21] **2,452,329**
[13] A1
[51] **Int.Cl. 7B66B 7/02 7B66B 11/00 7B66B 5/28**
[25] EN
[54] **ELEVATOR PIT SET ASSEMBLY**
[54] **SYSTEME DE CUVETTE D'ASCENSEUR**
[72] RICE, KEVIN M., US
[72] EATON, WILLIAM R., JR., US
[71] INVENTIO AG, CH
[22] 2003-12-08
[41] 2004-06-09
[30] US (10/314,573) 2002-12-09

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[13] A1
[51] **Int.Cl. 7B66B 13/02 7B66B 11/02 7B66B 13/28**
[25] EN
[54] **DEVICE FOR SEALING A GAP BETWEEN CAGE DOOR AND CAGE WALL IN A LIFT CAGE**
[54] **DISPOSITIF DE SCELLEMENT DE L'ESPACE ENTRE UNE PORTE ET UN MUR DE CABINE D'ASCENSEUR**
[72] KUIPERS, ERWIN REINDER, CH
[72] OBERER, ALEX, CH
[72] AUGUGLIARO, DARIO, CH
[71] INVENTIO AG, CH
[22] 2003-12-08
[41] 2004-06-10
[30] EP (02406083.2) 2002-12-10

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[13] A1
[51] **Int.Cl. 7G01R 31/06 7G01R 31/34**
[25] EN
[54] **A METHOD OF DIAGNOSING A FAULT ON A TRANSFORMER WINDING**
[54] **METHODE DE DIAGNOSTIC D'ANOMALIE D'UN ENROULEMENT DE TRANSFORMATEUR**
[72] RYDER, SIMON, FR
[71] ALSTOM T&D SA, FR
[22] 2003-12-05
[41] 2004-06-10
[30] FR (02 15590) 2002-12-10
[30] FR (03 01499) 2003-02-07

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[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 17/20**
[25] EN
[54] **SYSTEM AND METHOD FOR MANIPULATING A DOCUMENT OBJECT MODEL**
[54] **SYSTEME ET METHODE DE MANIPULATION D'UN MODELE D'OBJET DOCUMENT**
[72] BOWMAN, GORDON, CA
[72] BARRETT, PETER, CA
[71] COREL CORPORATION, CA
[22] 2003-12-08
[41] 2004-06-09
[30] CA (2,414,053) 2002-12-09
[30] US (UNKNOWN) 2003-10-03

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[13] A1
[51] **Int.Cl. 7A01F 15/07 7A01F 15/08**
[25] EN
[54] **LARGE ROUND BALER COMBINED WITH A BALE PROCESSING ARRANGEMENT LOCATED FOR RECEIVING A FORMED BALE**
[54] **GROSSE PRESSE A BALLES RONDES COMBINEE A UN MECANISME DE TRAITEMENT DE BALLES INSTALLE POUR RECEVOIR UNE BALLE FORMEE**
[72] VIAUD, JEAN, FR
[71] DEERE & COMPANY, US
[22] 2003-12-04
[41] 2004-06-07
[30] DE (102 57 252.6) 2002-12-07

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[21] **2,452,460**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 3/00**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING USER INTERFACE FEATURES OF A WEB APPLICATION**
[54] **SYSTEME ET METHODE DE COMMANDE DES CARACTERISTIQUES OFFERTES PAR L'INTERFACE UTILISATEUR D'UNE APPLICATION WEB**
[72] BOWMAN, GORDON, CA
[72] BARRETT, PETER, CA
[71] COREL CORPORATION, CA
[22] 2003-12-08
[41] 2004-06-09
[30] CA (2,414,378) 2002-12-09
[30] US (UNKNOWN) 2003-10-03

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[13] A1
[51] **Int.Cl. 7A61K 31/132 7A61P 1/18**
[25] EN
[54] **NOVEL METHODS FOR THE TREATMENT AND PREVENTION OF PANCREATITIS AND FOR INDUCTION OF LIVER REGENERATION**
[54] **NOUVELLES METHODES POUR LE TRAITEMENT ET LA PREVENTION DE LA PANCREATITE ET POUR L'INDUCTION DE LA REGENERATION HEPATIQUE**
[72] ALHONEN, LEENA, FI
[72] RADII, ALEX, RU
[72] SINERVIRTA, RIITTA, FI
[72] JAENNE, JUHANI, FI
[72] HERZIG, KARL-HEINZ, FI
[72] RAESAENEN, TIINA-LIISA, FI
[72] KEINAENEN, TUOMO, FI
[72] VEPSAELAEINEN, JOUKO, FI
[71] ALHONEN, LEENA, FI
[71] RADII, ALEX, RU
[71] SINERVIRTA, RIITTA, FI
[71] JAENNE, JUHANI, FI
[71] HERZIG, KARL-HEINZ, FI
[71] RAESAENEN, TIINA-LIISA, FI
[71] KEINAENEN, TUOMO, FI
[71] VEPSAELAEINEN, JOUKO, FI
[22] 2003-12-09
[41] 2004-06-09
[30] US (60/431,958) 2002-12-09
[30] CA (2,413,720) 2002-12-09

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[21] **2,452,482**
[13] A1
[51] **Int.Cl. 7B65D 90/08 7B65D 88/02 7E04H 4/04 7E04H 4/14**
[25] EN
[54] **FLUID STORAGE TANK**
[54] **CUVE DE STOCKAGE DE FLUIDES**
[72] KRUYSMAN, THEODORE C., US
[72] BENNETT, PAUL D., US
[72] SYLVA, PAUL J., US
[71] KRUYSMAN, THEODORE C., US
[71] BENNETT, PAUL D., US
[71] SYLVA, PAUL J., US
[22] 2003-12-09
[41] 2004-06-09
[30] US (60/432,297) 2002-12-09

[21] **2,452,489**
[13] A1
[51] **Int.Cl. 7H01J 61/10 7C02F 1/32 7H01J 61/36**
[25] EN
[54] **CATHODE WITH DISINTEGRATION SHIELD IN A GAS DISCHARGE LAMP**
[54] **CATHODE A BLINDAGE DE DESINTEGRATION DANS UNE LAMPE A DECHARGE GAZEUSE**
[72] PIROVIC, ARPAD, US
[71] LIGHT SOURCES, INC., US
[22] 2003-12-09
[41] 2004-06-11
[30] US (10/316,370) 2002-12-11

[21] **2,452,492**
[13] A1
[51] **Int.Cl. 7E05D 7/00**
[25] EN
[54] **VARIABLE-FORCE BALANCING DEVICE IN PARTICULAR FOR MOVABLE-AXIS HINGES OF ELECTRIC HOUSEHOLD APPLIANCES AND THE LIKE**
[54] **DISPOSITIF D'EQUILIBRAGE VARIABLE DE FORCES, EN PARTICULIER POUR CHARNIERES A AXES MOBILES D'APPAREILS ELECTROMENAGERS ET D'APPAREILS SEMBLABLES**
[72] BETTINZOLI, ANGELO, IT
[71] FARINGOSI-HINGES S.R.L., IT
[22] 2003-12-09
[41] 2004-06-10
[30] IT (MI2002A 002610) 2002-12-10

[21] **2,452,503**
[13] A1
[51] **Int.Cl. 7A61B 18/24 7A61N 5/067**
[25] EN
[54] **ENDOVASCULAR LASER TREATMENT DEVICE**
[54] **DISPOSITIF ENDOVASCULAIRE DE TRAITEMENT AU LASER**
[72] APPLING, WILLIAM M., US
[71] ANGIODYNAMICS, INC., US
[22] 2003-12-09
[41] 2004-06-11
[30] US (10/316,545) 2002-12-11

[21] **2,452,507**
[13] A1
[51] **Int.Cl. 7H01H 85/05 7H01H 71/08**
[25] EN
[54] **LOW CURRENT FUSE CARTRIDGE FOR CIRCUIT INTERRUPTER**
[54] **CARTOUCHE FUSIBLE A FAIBLE COURANT POUR INTERRUPTEUR DE CIRCUIT**
[72] BORCHARDT, GLENN R., US
[72] STAVNES, MARK W., US
[72] WARSZAWA, MARTIN A., US
[72] MONTANTE, JORGE R., US
[71] S&C ELECTRIC COMPANY, US
[22] 2003-12-09
[41] 2004-06-12
[30] US (60/432,560) 2002-12-12

[21] **2,452,511**
[13] A1
[51] **Int.Cl. 7B60K 5/00 7B62D 65/00 7B62D 65/10**
[25] EN
[54] **A METHODOLOGY FOR THE DESIGN AND MANUFACTURE OF A FAMILY OF RECREATIONAL VEHICLES AND THE VEHICLES DESIGNED AND MANUFACTURED ACCORDING TO THAT METHODOLOGY**
[54] **METHODOLOGIE DE CONCEPTION ET DE FABRICATION D'UNE FAMILLE DE VEHICULES DE PLAISANCE, ET VEHICULES AINSI CONCUS ET FABRIQUES**
[72] RASIDESCU, MIHAI, CA
[72] MORIN, DENIS, CA
[72] RIOUX, ROGER, CA
[71] BOMBARDIER INC., CA
[22] 2003-12-04
[41] 2004-06-06
[30] US (60/431,244) 2002-12-06

[21] **2,452,526**
[13] A1
[51] **Int.Cl. 7A47J 39/00 7F24C 15/00 7A23L 3/00**
[25] EN
[54] **FOOD RETHERMALIZING, COOKING AND HOLDING APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE DE RETHERMALISATION, DE CUISSON ET DE MAINTIEN**
[72] TIPPMANN, BARRY, US
[72] TIPPMANN, EDWARD, US
[71] THERMODYNE FOOD SERVICE PRODUCT, INC., US
[22] 2003-12-09
[41] 2004-06-09
[30] US (10/314,390) 2002-12-09

[21] **2,452,532**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G01V 5/10 7G06F 17/40**
[25] EN
[54] **ESTIMATION OF FORMATION POROSITY USING WATER MEASUREMENT**
[54] **ESTIMATION DE FORMATION D LA POROSITE PAR MESURE DE L'EAU**
[72] VALANT-SPAIGHT, BONNIE, US
[71] PATHFINDER ENERGY SERVICES, INC., US
[22] 2003-12-04
[41] 2004-06-11
[30] US (10/317,987) 2002-12-11

[21] **2,452,587**
[13] A1
[51] **Int.Cl. 7B65G 25/04**
[25] EN
[54] **CONVEYOR SLAT OF A FIBRE REINFORCED THERMOPLASTIC MATERIAL**
[54] **PALETTE DE CONVOYEUR EN MATIERE THERMOPLASTIQUE RENFORCEE DE FIBRES DE VERRE**
[72] VERHAEGHE, JAN, BE
[71] GROEP STEVENS INTERNATIONAL, NAAMLOZE VENNOOTSCHAP, BE
[22] 2003-12-08
[41] 2004-06-10
[30] EP (02447250.8) 2002-12-10
[30] US (10/386016) 2003-03-11

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[13] A1
[51] **Int.Cl. 7C08F 12/08 7C08G 61/00 7C08G 61/04**
[25] EN
[54] **NOVEL CHIRAL AUXILIARY BEARING RESINS**
[54] **NOUVELLES RESINES COMPORTANT DES GROUPEMENTS AUXILIAIRES CHIRAUX**
[72] NADEAU, CHRISTIAN, CA
[72] GUND, VITTHAL GENBHAU, IN
[72] SPINO, CLAUDE, CA
[71] UNIVERSITE DE SHERBROOKE, CA
[22] 2003-12-08
[41] 2004-06-06
[30] CA (2,413,713) 2002-12-06

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[13] A1
[51] **Int.Cl. 7G02B 5/32 7G01B 11/00 7G01C 3/00**
[25] EN
[54] **HOLOGRAPHIC OPTICAL ELEMENT**
[54] **ELEMENT OPTIQUE HOLOGRAPHIQUE**
[72] KAESER, BEDA, CH
[72] STUDER, URS-PETER, CH
[71] ZUMBACH ELECTRONIC AG, CH
[22] 2003-12-08
[41] 2004-06-09
[30] EP (02027560.8) 2002-12-09
[30] EP (03026493.1) 2003-11-21

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[13] A1
[51] **Int.Cl. 7A47J 27/04 7A47J 27/16**
[25] FR
[54] **CUISEUR VAPEUR A ENCOMBREMENT REDUIT**
[54] **SPACE-SAVING STEAM COOKER**
[72] PRETRE, NICOLAS, FR
[72] DUMOUX, PHILIPPE, FR
[72] VUILLEMOT, DUCARME, FR
[71] SEB S.A., FR
[22] 2003-12-05
[41] 2004-06-10
[30] FR (02 15591) 2002-12-10
[30] EP (03 356025.1) 2003-02-14

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[13] A1
[51] **Int.Cl. 7A47J 37/12 7A47J 27/00 7A47J 37/00 7A47J 37/06**
[25] FR
[54] **APPAREIL ELECTRIQUE DE CUISSON COMPORTANT UNE CUVE ASSOCIEE A UN DISPOSITIF DE VERSEMENT**
[54] **ELECTRIC COOKING APPLIANCE COMPRISING A VESSEL COUPLED WITH A POURING DEVICE**
[72] DIRAND, PASCAL, FR
[71] SEB S.A., FR
[22] 2003-12-01
[41] 2004-06-06
[30] FR (02 15458) 2002-12-06

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[13] A1
[51] **Int.Cl. 7B63B 17/00 7B60J 11/00 7B63B 17/02 7E04F 10/02 7A63C 19/12**
[25] EN
[54] **BOAT COVER**
[54] **AUVENT A BATEAU**
[72] CARAVELLA, GARY, US
[71] CARAVELLA, GARY, US
[22] 2003-12-09
[41] 2004-06-11
[30] US (10/316,823) 2002-12-11

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[13] A1
[51] **Int.Cl. 7H02B 1/50 7H02B 1/03**
[25] EN
[54] **PRECONSTRUCTION MULTIPLE UTILITY METER PEDESTAL AND METHOD OF INSTALLATION**
[54] **SOCLE POUR MULTIPLES COMPTEURS DE SERVICES PUBLICS PRECONSTRUCTION ET METHODE D'INSTALLATION**
[72] WILFONG, SCOTT, US
[71] WILFONG, SCOTT, US
[22] 2003-12-09
[41] 2004-06-09
[30] US (60/432,311) 2002-12-09

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[13] A1
[51] **Int.Cl. 7H02M 3/02 7H02M 3/155**
[25] EN
[54] **ISOLATED DC-DC CONVERTERS**
[54] **CONVERTISSEURS C.C.-C.C. ISOLES**
[72] LIU, YAN-FEI, CA
[72] YE, SHENG, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[22] 2003-12-09
[41] 2004-06-09
[30] US (60/731754) 2002-12-09

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[13] A1
[51] **Int.Cl. 7E04F 19/00 7F16B 2/02**
[25] EN
[54] **CLAMP COVER**
[54] **COUVRE-PINCES**
[72] SNYDER, DARRYL L., US
[71] SNYDER NATIONAL CORPORATION, US
[22] 2003-12-09
[41] 2004-06-10
[30] US (60/432,209) 2002-12-10
[30] US (10/702,666) 2003-11-06

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[21] **2,452,675**
[13] A1
[51] **Int.Cl. 7C04B 7/02 7C04B 7/36**
[25] EN
[54] **CLINKER AND WHITE CEMENT WITH A HIGH SULFUR CONTENT DERIVED FROM A HIGH SULFUR CONTENT PET-COKE USED AS FUEL**
[54] **MACHEFER ET CIMENT BLANC AYANT UNE TENEUR EN SOUFRE ELEVEE, OBTENU A PARTIR D'UN COKE DE PETROLE A FORTE TENEUR EN SOUFRE SERVANT DE COMBUSTIBLE**
[72] GONZALEZ, WALTTER LOPEZ, MX
[72] MARQUEZ, GRACIELA EGUIA, MX
[72] LINTON, CARLOS ENRIQUE CASTILLO, MX
[71] CEMEX TRADEMARKS WORLDWIDE LTD., CH
[22] 2003-12-09
[41] 2004-06-10
[30] MX (PA/A/2002/012235) 2002-12-10

[21] **2,452,689**
[13] A1
[51] **Int.Cl. 7B65H 1/02 7F16B 2/02 7B65D 85/48**
[25] EN
[54] **CLAMPING CARTRIDGE FOR PANEL TYPE PRODUCTS**
[54] **CARTOUCHE DE SERRAGE POUR PRODUITS EN PANNEAUX**
[72] PRIDE, THOMAS E., US
[72] GOVEDARICA, NEBOJSA, CA
[71] 1546300 ONTARIO LIMITED, CA
[22] 2003-12-09
[41] 2004-06-09
[30] CA (2,413,688) 2002-12-09
[30] US (60/432,023) 2002-12-10
[30] CA (2,435,717) 2003-07-22
[30] US (60/488,771) 2003-07-22

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[13] A1
[51] **Int.Cl. 7F04D 29/64 7F04D 25/08**
[25] EN
[54] **MOUNTING SYSTEM FOR SUPPORTING A CEILING FAN ASSEMBLY**
[54] **SYSTEME D'INSTALLATION DE VENTILATEUR DE PLAFOND**
[72] PEARCE, RICHARD A., US
[71] HUNTER FAN COMPANY, US
[22] 2003-12-10
[41] 2004-06-12
[30] US (10/318,485) 2002-12-12

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[13] A1
[51] **Int.Cl. 7H02M 1/00 7H02M 7/00 7H05B 41/14**
[25] EN
[54] **SWITCHED-MODE POWER SUPPLY**
[54] **BLOC D'ALIMENTATION A DECOUPAGE**
[72] FRANCESCUTTI, UGO, IT
[72] DE ANNA, PAOLO, IT
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2003-12-09
[41] 2004-06-11
[30] DE (10257908.3) 2002-12-11

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[21] **2,452,741**
[13] A1
[51] **Int.Cl. 7H01J 49/26 7G01N 15/00**
[25] EN
[54] **ION DETECTOR**
[54] **DETECTEUR D'IONS**
[72] KENNY, DANIEL JAMES, GB
[72] BROWN, JEFF, GB
[72] BATEMAN, ROBERT HAROLD, GB
[71] MICROMASS UK LIMITED, GB
[22] 2003-12-09
[41] 2004-06-12
[30] GB (0229001.3) 2002-12-12

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[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **MOBILE COMMUNICATION TERMINAL, SERVER, COMMUNICATION SYSTEM, COMMUNICATION CONTROL METHOD, AND COMMUNICATION CONTROL PROGRAM**
[54] **TERMINAL MOBILE DE COMMUNICATIONS, SERVEUR, SYSTEME DE COMMUNICATIONS, METHODE DE CONTROLE DES COMMUNICATIONS ET PROGRAMME DE CONTROLE DES COMMUNICATIONS**
[72] SUDA, HIROHITO, JP
[72] MASAMURA, TATSURO, JP
[72] OHKUBO, SHINZO, JP
[72] TANAKA, TOSHIAKI, JP
[72] MURATA, MITSURU, JP
[71] NTT DOCOMO INC., JP
[22] 2003-12-09
[41] 2004-06-10
[30] JP (2002-358612) 2002-12-10
[30] JP (2003-206853) 2003-08-08

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[51] **Int.Cl. 7H01J 49/08 7G01N 27/00 7H01J 49/26 7H01J 49/40**
[25] EN
[54] **ION DETECTOR**
[54] **DETECTEUR D'IONS**
[72] BROWN, JEFF, GB
[72] BATEMAN, ROBERT HAROLD, GB
[72] KENNY, DANIEL JAMES, GB
[71] MICROMASS UK LIMITED, GB
[22] 2003-12-09
[41] 2004-06-12
[30] GB (0229001.3) 2002-12-12

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[13] A1
[51] **Int.Cl. 7H01M 4/86 7H01M 8/00 7H01M 2/16**
[25] EN
[54] **ELECTROLYTE MEMBRANE-ELECTRODE ASSEMBLY FOR FUEL CELL AND OPERATION METHOD OF FUEL CELL USING THE SAME**
[54] **ASSEMBLAGE MEMBRANE ELECTROLYTE/ELECTRODE POUR PILE A COMBUSTIBLE ET MODE D'EMPLOI D'UNE PILE COMPORTANT UN TEL ASSEMBLAGE**
[72] SAKAI, OSAMU, JP
[72] KOSAKO, SHINYA, JP
[72] UCHIDA, MAKOTO, JP
[72] YASUMOTO, EIICHI, JP
[72] HORI, YOSHIHIRO, JP
[72] YOSHIDA, AKIHIKO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2003-12-10
[41] 2004-06-11
[30] JP (2002-359314) 2002-12-11

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[13] A1
[51] **Int.Cl. 7G01R 31/34 7G01R 31/44**
[25] EN
[54] **ALTERNATOR TESTING DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE D'ESSAI D'ALTERNATEUR**
[72] RAICHLE, KURT, US
[71] SPX CORPORATION, US
[22] 2003-12-08
[41] 2004-06-10
[30] US (10/314,971) 2002-12-10

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[13] A1
[51] **Int.Cl. 7A01G 9/00 7A01G 9/02 7A01G 25/16**
[25] EN
[54] **PLANT OVER-WATERING PROTECTIVE DRAINAGE ARTICLE**
[54] **ARTICLE DE DRAINAGE POUR LA PROTECTION DES PLANTES CONTRE L'ARROSAGE EXCESSIF**
[72] CARWIN, EDWARD A., US
[72] SANTA CRUZ, CATHY D., US
[71] CARWIN, EDWARD A., US
[71] SANTA CRUZ, CATHY D., US
[22] 2003-12-10
[41] 2004-06-11
[30] US (10/316,648) 2002-12-11

[21] **2,452,785**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 3/14 7C12Q 1/68**
[25] EN
[54] **SEQUENCE DISPLAY METHOD AND HOMOLOGY SEARCH METHOD FOR FACILITATING ACCESS TO INFORMATION RELATING TO REGIONS OF MUTATION AND REGIONS OF SIMILARITY BETWEEN PLURALITY OF SEQUENCES**
[54] **METHODE D'AFFICHAGE DE SEQUENCES ET METHODE DE RECHERCHE D'HOMOLOGIES POUR FACILITER L'ACCES A L'INFORMATION SUR DES REGIONS DE MUTATION ET DES REGIONS PRESENTANT DES SIMILARITES ENTRE PLUSIEURS SEQUENCES**
[72] MIYAKAWA, TOMOYA, JP
[72] NAKAZATO, TAKERU, JP
[72] KENMOCHI, AKIHISA, JP
[72] ASOGAWA, MINORU, JP
[71] NEC CORPORATION, JP
[22] 2003-12-09
[41] 2004-06-10
[30] JP (2002-358407) 2002-12-10

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[13] A1
[51] **Int.Cl. 7E21B 33/12 7E21B 23/06 7E21B 43/08 7E21B 33/128**
[25] EN
[54] **REINFORCED SWELLING ELASTOMER SEAL ELEMENT ON EXPANDABLE TUBULAR**
[54] **JOINT D'ETANCHEITE ELASTOMERIQUE EXPANSIBLE RENFORCE SUR CORPS TUBULAIRE EXPANSIBLE**
[72] WHANGER, JAMES K., US
[72] HARRALL, SIMON J., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2003-12-10
[41] 2004-06-12
[30] US (10/317,843) 2002-12-12

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[13] A1
[51] **Int.Cl. 7C04B 20/10 7A01N 31/00 7A01N 31/08 7A01N 33/12**
[25] EN
[54] **CONCRETE-BASED FLOORS AND WALL COVERINGS WITH AN ANTIMICROBIAL EFFECT**
[54] **PLANCHERS ET REVETEMENTS MURAUX A BASE DE BETON CONTENANT UN AGENT ANTIMICROBIEN**
[72] GUAJARDO, DELIA DE LEON, MX
[72] TOBIAS, HOMERO RAMIREZ, MX
[71] CEMEX TRADEMARKS WORLDWIDE, LTD., CH
[22] 2003-12-10
[41] 2004-06-10
[30] MX (PA/A/2002/012236) 2002-12-10

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[21] **2,452,809**
[13] A1
[51] **Int.Cl. 7F16K 7/16**
[25] EN
[54] **DIAPHRAGM VALVE HAVING ADJUSTABLE CLOSURE MEANS**
[54] **ROBINET A MEMBRANE COMPRENANT UN DISPOSITIF DE FERMETURE REGLABLE**
[72] BALASUBRAMANIAN, KAY, CA
[71] MONTREAL BRONZE FOUNDRY LIMITED, CA
[22] 2003-12-10
[41] 2004-06-10
[30] US (60/432,016) 2002-12-10

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[13] A1
[51] **Int.Cl. 7H01H 21/54 7H02H 7/26 7H01H 9/54**
[25] EN
[54] **RESISTANCE ASSEMBLY FOR HOOKSTICK OPERATED SWITCHING ASSEMBLY**
[54] **DISPOSITIF RESISTANT POUR ENSEMBLE DE COMMUTATION MANOEUVRE PAR PERCHE A CROCHET**
[72] ROBERTS, GERALD B., US
[71] HUBBELL INCORPORATED, US
[22] 2003-12-12
[41] 2004-06-12
[30] US (60/432,646) 2002-12-12

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[13] A1
[51] **Int.Cl. 7C04B 35/10 7C04B 35/14 7C03B 5/16 7C04B 35/48**
[25] EN
[54] **REFRACTORY SYSTEM FOR GLASS MELTING FURNACES**
[54] **SYSTEME REFRACTAIRE POUR FOUR DE FUSION DU VERRE**
[72] ANDERSON, MICHAEL W., US
[71] MAGNECO/METREL, INC., US
[22] 2003-12-10
[41] 2004-06-10
[30] US (60/432,503) 2002-12-10

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[13] A1
[51] **Int.Cl. 7C09K 7/02 7E21B 43/267**
[25] EN
[54] **FRICTION REDUCING COMPOSITION AND METHOD**
[54] **COMPOSITION ET METHODE POUR REDUIRE LE FROTTEMENT**
[72] SCHWARTZ, KEVIN M., US
[72] SMITH, KEVIN W., US
[71] CLEARWATER INTERNATIONAL, LLC, US
[22] 2003-12-10
[41] 2004-06-10
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[72] MAGUIRE, PATRICK G., US
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[72] WHIFFEN, BRYAN SCOTT, BM
[71] ONE WORLD TECHNOLOGIES LIMITED, BM
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[71] MESSIER-DOWTY SA, FR
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[54] DISPOSITIF ANTI-SABOTAGE ET ANTIVOL POUR VALVES DE GONFLAGE DE PNEUS
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[54] SYSTEME PERMETTANT DE PREDETERMINER LE SEUIL DE FONCTIONNEMENT D'UN DISPOSITIF RELEVANT L'ETAT DE DEFORMATION RADIALE D'UN PNEU
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[54] **REVETEMENT DESODORISANT ET ARTICLES DE FABRICATION CONNEXES**
[72] WESSEL, ASTRID, DE
[72] POCCIA, JOHN, US
[72] VAN LOYEN, DIETMAR, DE
[72] LERNER, KATJA, US
[72] HILL, BERNARD, US
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[54] **APPARATUS AND METHOD FOR MAKING, IN A CONTINUOUS MANNER, A SERIES OF FILM WRAP BALES OF COMPRESSIBLE LOOSE MATERIAL**
[54] **APPAREIL ET METHODE DE PRODUCTION CONTINUE DE BALLES DE MATIERE EN VRAC COMPRESSIBLE MISE SOUS FILM**
[72] MALTAIS, PATRICE, CA
[72] ALBERT, JEAN-FRANCOIS, CA
[72] NOREAU, ANDRE, CA
[71] PREMIER TECH 2000 LTEE, CA
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[54] **METHOD FOR BROADBAND CONSTANT DIRECTIVITY BEAMFORMING FOR NON LINEAR AND NON AXI-SYMMETRIC SENSOR ARRAYS EMBEDDED IN AN OBSTACLE**
[54] **METHODE DE FORMATION DE FAISCEAU LARGE BANDE A DIRECTIVITE CONSTANTE POUR RESEAUX DE CAPTEURS NON LINEAIRES ET NON AXISYMETRIQUES INTEGRES A UN OBSTACLE**
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[72] MOQUIN, PHILIPPE, CA
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[54] **METHOD AND SYSTEM FOR THE TREATMENT OF WASTEWATER**
[54] **METHODE ET SYSTEME DE TRAITEMENT DES EAUX USEES**
[72] BEGIN, BLAISE, CA
[72] VEILLEUX, GONTRAN, CA
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[54] **MACHINE DE COUPE DE CULTURES EN TIGES ET DISPOSITIF DE DECRASSAGE DEMONTABLE**
[72] BRUENING, ULRICH, DE
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[54] **CONNEXION ENTRE UN MECANISME DE DIRECTION ET UNE COLONNE DE DIRECTION DE SYSTEME DE DIRECTION DE VEHICULE AUTOMOBILE**
[72] STIMPFL, MARKUS, AT
[72] KOLLER, ERWIN, AT
[72] BRAUTIGAM, WOLFGANG, DE
[71] MAGNA STEYR FAHRZEUGTECHNIK AG & CO KG, AT
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[54] **SYSTEM AND METHOD FOR INTAKE OF A PATIENT IN A HOSPITAL EMERGENCY ROOM**
[54] **SYSTEME ET METHODE D'ADMISSION D'UN PATIENT DANS UNE SALLE D'URGENCE D'HOPITAL**
[72] PRISTINE, GORSEV, CA
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[54] **ELECTROMAGNETIC METHOD AND APPARATUS FOR TREATMENT OF ENGINEERING MATERIALS, PRODUCTS, AND RELATED PROCESSES**
[54] **METHODE ET APPAREIL DE TRAITEMENT ELECTROMAGNETIQUE DES MATERIAUX ET PRODUITS INDUSTRIELS, ET PROCEDES CONNEXES**
[72] SOKOLOWSKI, JERZY H., CA
[72] KASPRZAK, WOJCIECH, CA
[72] KASPRZAK, MARCIN STANISLAW, PL
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[54] **METHOD FOR CONVERTING CARBON DIOXIDE INTO HYDROCARBONS THROUGH A HYDROGENATION PROCESS USING A NICKEL-SALT CATALYST**
[72] GAGNON, ROBERT, CA
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[54] **MECANISME DE VERROUILLAGE OU DE RENFORCEMENT POUR PANNEAU DE FERMETURE**
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[54] **DISPOSITIF ET METHODE DE PRODUCTION DE PETITES BULLES DE GAZ DANS DES LIQUIDES**
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[72] SZILAGYI, DENNIS NICHOLAS, CA
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[54] **ENSEMBLES DE SOLUTION DE CONTROLE ET PROCEDES DE CALIBRATION DE DISPOSITIFS D'ECHANTILLONNAGE DE FLUIDES CORPOREL S**
[72] HILGERS, MICHAEL E., US
[72] ROE, JEFFREY N., US
[72] VINSON, JAY, US
[72] PRIEST, JOHN H., US
[72] RADEMACHER, THOMAS C., US
[72] MECCA, STEVE, US
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[54] **BODILY FLUID SAMPLING DEVICE AND TEST MEDIA CASSETTE TO BE USED WITH SUCH A DEVICE**
[54] **DISPOSITIF DE PRELEVEMENT DE LIQUIDE CORPOREL ET CASSETTE A SUPPORT D'ESSAI DESTINEE A ETRE UTILISEE AVEC LEDIT DISPOSITIF**
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[54] **SYSTEME ET PROCEDE DE DETECTION DE LA POSITION ET DE LA COULEUR D'UN POINT LUMINEUX**
[72] GONZO, LORENZO, IT
[72] SIMONI, ANDREA, IT
[72] BERALDIN, J. ANGELO, CA
[72] GOTTARDI, MASSIMO, IT
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **FIBRES DE CELLULOSE FORTEMENT CARBOXYLEES ET LEUR PROCEDE DE FABRICATION**
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[54] **PROCEDE DE CONTROLE DE QUALITE BIOMETRIQUE**
[72] CEMBROWSKI, GEORGE, CA
[72] COOPER, GREG, US
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[54] **TRAITEMENT ORAL D'IMMUNOGLOBINE CONTRE LES INFECTIONS INTESTINALES INFLAMMATOIRES**
[72] STENHAMMAR, LARS CHRISTIAN, SE
[72] MAGNUSSON, KARL-ERIC IVAN, SE
[72] SUNDQVIST, TOMMY EUGEN, SE
[72] TJELLSTROM, BO ARTHUR EINAR, SE
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[72] RABINOWITZ, JOSHUA D., US
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[54] **SYSTEME DE GESTION INTEGRE ET PROCESSUS POUR DISTRIBUER UN LOGICIEL**
[72] MARTIN GARIJO, ELISA, ES
[72] FERNANDEZ GONZALEZ, IGNACIO, ES
[72] DIEZ FERNANDEZ, MARIANO, ES
[72] ARBULU BARTUREN, MARIA-JOSE, ES
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[54] **SYSTEM AND METHOD FOR THE AUTOMATIC INSTALLATION AND CONFIGURATION OF AN OPERATING SYSTEM**
[54] **SYSTEME ET PROCEDE D'INSTALLATION AUTOMATIQUE ET CONFIGURATION D'UN SYSTEME OPERATIONNEL**
[72] AGUDO CRESPO, ALEJANDRO, ES
[72] FERNANDEZ GONZALEZ, IGNACIO, ES
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[72] ARIAS, DIANA, US
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[72] BAUDENBACHER, FRANZ J., US
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[54] **SYSTEME ET PROCESSUS ASSURANT L'EFFICACITE D'INSPECTIONS MANDATEES DE SECURITE ET DE MAINTENANCE**
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[72] BRINTON, WILLIAM JR., US
[72] LUGASH, RICHARD, US
[72] MAYER, DANIEL R., US
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[54] **UTILISATION DE POLYMORPHISMES DE NUCLEOTIDE SIMPLE DE RECEPTEUR MCH DANS L'IDENTIFICATION DE TROUBLES GENETIQUES DANS LA CONSERVATION DU POIDS CORPOREL NORMAL**
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[72] WERMTER, ANN-KATHRIN, DE
[72] GELLER, FRANK, DE
[72] ZIEGLER, ANDREAS, DE
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[72] MINEGISHI, SHIN-ICHI, JP
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[72] KYRLIDIS, AGATHAGELOS, US
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[72] LAPEYRE, ROBERT S., US
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[72] MENDELOVICI, MARIOARA, IL
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[72] WENTWORTH, STEVEN W., US
[71] EARTH TOOL COMPANY, L.L.C., US
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[72] BRANDT, SAMUEL L., US
[71] SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, US
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[54] **REGULATION DE LA DIFFERENCIATION ET DE LA MIGRATION CELLULAIRE DES CYTOTROPHOBLASTES**
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[72] OWENS, PHILLIP, AU
[71] THE UNIVERSITY OF ADELAIDE, AU
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[72] GAHERY-SEGARD, HANNE, FR
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[54] **SYSTEME ET PROCEDE D'EMISSION RADIO, APPAREIL D'EMISSION/RECEPTION UTILISES DANS LEDIT SYSTEME D'EMISSION RADIO**
[72] ABETA, SADAYUKI, JP
[72] MAEDA, NORIYUKI, JP
[72] ATARASHI, HIROYUKI, JP
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[54] **PLAQUE D'ACIER A SURFACE TRAITEE ET PROCEDE DE PRODUCTION CORRESPONDANT**
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[72] SUZUKI, YOSHITSUGU, JP
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[54] **APPORT DE PRODUITS DE LUTTE CONTRE LES MALADIES EN AQUACULTURE ET AGRICULTURE AU MOYEN D'ALIMENTS NUTRITIONNELS CONTENANT DES PROTEINES BIOACTIVES PRODUITES PAR DES VIRUS**
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[72] IKEDA, YOSHINORI, JP
[71] TEIJIN LIMITED, JP
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[54] **PROCEDE DE RETABLISSEMENT AUTOMATIQUE APRES UNE INTERRUPTION DANS UNE INTERFACE USB**
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[72] BULLOCK, RANDOLPH, US
[71] AXIOHM TRANSACTION SOLUTIONS, INC., US
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[71] RAYTHEON COMPANY, US
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[54] **METHODE DE RECOMBINAISON EFFICACE DE CADRES DE LECTURE OUVERTS DE L'ADNC, ET VECTEUR MODELE, VECTEUR DE PIEGEAGE ET AMORCE UTILISES AVEC CETTE METHODE**
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[54] **DEVICE FOR DELIVERING A BIOMATERIAL**
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[72] GIANGRANDE, ERIC, FR
[71] BIO HOLDINGS INTERNATIONAL LIMITED, VG
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[54] **PROCEDE ET APPAREIL D'EPISSURAGE DE FIBRES OPTIQUES**
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[72] HULTERMANS, TWAN, NL
[72] BOLHAAR, TON, NL
[72] WATTE, JAN, BE
[72] DAEMS, DANIEL, BE
[71] TYCO ELECTRONICS RAYCHEM NV, BE
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[25] EN
[54] **METHOD OF ATTACHMENT OF A BIOMOLECULE TO A SOLID SURFACE**
[54] **PROCEDE DE FIXATION**
[72] PICKERING, LEE, GB
[72] ODEDRA, RAJ, GB
[71] AMERSHAM BIOSCIENCES UK LIMITED, GB
[85] 2004-03-12
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[54] **ENCLOSED LEAD BATTERY-USE SEPARATOR AND ECLOSED LEAD BATTERY**
[54] **SEPARATEUR DESTINE A ETRE UTILISE SUR UN ACCUMULATEUR AU PLOMB FERME ET ACCUMULATEUR AU PLOMB FERME**
[72] SUGIYAMA, SHOJI, JP
[72] NAGAKUBO, SHUHEI, JP
[72] ASADA, ATSUSHI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
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[54] **METHOD, APPARATUS AND COMPUTER PROGRAM FOR THE DECAPSULATION AND ENCAPSULATION OF PACKETS WITH MULTIPLE HEADERS**
[54] **PROCEDE, APPAREIL ET LOGICIEL DE DESENCAPSULATION ET D'ENCAPSULATION DE PAQUETS A EN-TETES MULTIPLES**
[72] HOOPER, DONALD F., US
[72] HIRNAK, STEPHANIE, US
[71] INTEL CORPORATION, US
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[54] **ENGINE INTAKE MANIFOLD MADE OF NOISE BARRIER COMPOSIT MATERIAL**
[54] **TUBULURE D'ADMISSION DE MOTEUR FABRIQUEE DANS UNE MATIERE COMPOSITE ANTIBRUIT**
[72] HOMSI, EMILE N., US
[72] KAGAN, VAL A., US
[72] HAN, PETER K., US
[72] LEE, CHUL S., US
[72] KROLICK, THOMAS J., US
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[54] **RAFRAICHISSEUR THERMOELECTRIQUE DE BOISSONS**
[72] WHARTON, STEPHEN W., US
[72] BUSICK, LOUIS M., US
[72] COYLE, DECLAN L., IE
[72] SABIN, STEPHEN J., IE
[71] OASIS CORPORATION, US
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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SUPPLIER DATA MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE DONNEES DE FOURNISSEURS**
[72] LINDSAY, JEFFREY DEAN, US
[72] BOYD, AMY HANCOCK, US
[72] FISHER, THOMAS KEITH, US
[72] BERTELLO, MICHAEL JOHN, US
[72] MCCARTY, WILLIAM EDWARD, US
[72] SAUER, CONNIE LOU, US
[72] PARK, SCOTT JEFFREY, US
[72] PONTIUS, JAMES WILLIAM, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[30] US (60/326,128) 2001-09-28
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[51] **Int.Cl. 7B05B 11/00**
[25] EN
[54] **DOSING DEVICE COMPRISING A MEDIUM RESERVOIR AND CORRESPONDING PUMP DEVICE**
[54] **DISPOSITIF DE DOSAGE POURVU D'UN RESERVOIR DE SUBSTANCES ET DISPOSITIF DE POMPAGE CORRESPONDANT**
[72] MBONYUMUHIRE, PIERRE, DE
[71] ING. ERICH PFEIFFER GMBH, DE
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[54] **REVETEMENT A MICROCAPSULES POUR GANTS**
[72] GROMELSKI, STANLEY J., US
[72] COX, RICHARD L., US
[72] YU, E. ANTHONY, US
[72] CACIOLI, PAUL, US
[71] ANSELL HEALTHCARE PRODUCTS, INC., US
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[25] EN
[54] **INFORMATION ANALYZING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL D'ANALYSE D'INFORMATIONS**
[72] UCHINO, KANJI, JP
[72] KUME, YUKI, JP
[71] FUJITSU LIMITED, JP
[85] 2004-03-12
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[25] EN
[54] **HERBICIDAL AND BACTERIOSTATIC COMPOUNDS FROM CENTAUREA MACULOSA**
[54] **COMPOSES HERBICIDES ET BACTERIOSTATIQUES A BASE DE CENTAUREA MACULOSA**
[72] STERMITZ, FRANK, US
[72] BAIS, HARSH PAL, US
[72] VIVANCO, JORGE M., US
[71] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US
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[25] EN
[54] **NOVEL LIGANDS FOR THE HISB10 ZN2+ SITES OF THE R-STATE INSULIN HEXAMER**
[54] **NOUVEAUX LIGANDS POUR LES SITES HISB10 ZN2+ D'HEXAMERES D'INSULINE EN R**
[72] LUDVIGSEN, SVEND, DK
[72] JAKOBSEN, PALLE, DK
[72] OSTERGAARD, SOREN, DK
[72] MADSEN, PETER, DK
[72] KAARSHOLM, NIELS C., DK
[72] STEENSGAARD, DORTE BJERRE, DK
[72] PETERSEN, ANDERS KLARSKOV, DK
[72] OLSEN, HELLE BIRK, DK
[71] NOVO-NORDISK A/S, DK
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[87] 2003-04-03 (WO2003/027081)
[30] DK (PA 2001 01337) 2001-09-14
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[25] EN
[54] **ANTI-INFLAMMATORY AGENT**
[54] **AGENT ANTI-INFLAMMATOIRE**
[72] MCINNES, IAIN, GB
[72] HARNETT, MARGARET B., GB
[72] HARNETT, WILLIAM, GB
[71] UNIVERSITY OF STRATHCLYDE, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB
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[25] EN
[54] **METHOD FOR PRODUCING ORTHOCARBOXYLIC ACID TRIALKYL ESTERS**
[54] **PROCEDE POUR PRODUIRE DES ORTHOTRIALKYLESTERS D'ACIDE CARBOXYLIQUE**
[72] PUETTER, HERMANN, DE
[72] FISCHER, ANDREAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[30] DE (101 46 566.1) 2001-09-21

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[25] EN
[54] **APPARATUS WITH COLLAPSIBLE MODULES FOR ABSORBING ENERGY FROM THE IMPACT OF A VEHICLE**
[54] **APPAREIL A MODULES TELESCOPIQUES PERMETTANT D'ABSORBER L'ENERGIE PROVENANT D'UN CHOC PROVOQUE PAR UN VEHICULE**
[72] MAZER, JACK S., US
[72] DYKE, GERRIT ANDREW, US
[72] DENMAN, OWEN S., US
[71] BARRIER SYSTEMS, INC., US
[85] 2004-03-12
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[87] 2003-04-03 (WO2003/026924)
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[30] US (10/125,233) 2002-04-17

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[13] A1
[51] **Int.Cl. 7F02K 1/40**
[25] EN
[54] **DEVICE FOR MIXING TWO FLOWS OF FLUID, WHICH ARE INITIALLY GUIDED SEPARATE FROM ONE ANOTHER, IN A TWO-CIRCUIT REACTION ENGINE**
[54] **DISPOSITIF POUR MELANGER DEUX COURANTS FLUIDIQUES QUI SONT A L'ORIGINE CONDUITS DE MANIERE SEPAREE DANS UN MOTEUR A REACTION A DOUBLE CIRCUIT**
[72] KATHEDER, KARL, DE
[71] MTU AERO ENGINES GMBH, DE
[85] 2004-03-12
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[51] **Int.Cl. 7B65H 35/00 7B65H 37/00 7B44F 1/06 7B44C 1/10**
[25] EN
[54] **A TAPE APPLICATOR AND METHODS OF APPLYING TAPE TO A SURFACE**
[54] **APPLICATEUR DE RUBAN ADHESIF ET PROCEDE PERMETTANT D'APPLIQUER UN RUBAN ADHESIF SUR UNE SURFACE**
[72] KUHN, GARY K., US
[72] SLAGTER, MICHAEL G., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-03-12
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[51] **Int.Cl. 7A61M 5/50 7A61B 5/15 7A61M 5/32**
[25] EN
[54] **PASSIVE FLUID COLLECTION DEVICE**
[54] **DISPOSITIF DE COLLECTE DE FLUIDE PASSIF**
[72] BROWN, ROBERT, US
[71] SHERWOOD SERVICES AG, CH
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[86] 2002-09-11 (PCT/US2002/028950)
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[30] US (09/950,950) 2001-09-12

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[54] **SYSTEME DE FLOTTAISON COMPRENANT UN RADEAU DE SAUVETAGE**
[72] HITZFIELD, DON V., US
[72] PARROTT, DAVID G., US
[71] APICAL INDUSTRIES, INC., US
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[51] **Int.Cl. 7H04J 13/02**
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[54] **OVSF CODE SYSTEM AND METHODS**
[54] **SYSTEME ET PROCEDES DE CODE OVSF**
[72] KIM, YOUNGLOK, US
[72] PAN, JUNG-LIN, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[87] 2003-03-27 (WO2003/026182)
[30] US (60/323,120) 2001-09-18
[30] US (10/040,513) 2001-12-28

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[25] EN
[54] **RAW DOUGH OR BAKED PRODUCT IN THE FORM OF A PIZZA SLICE**
[54] **PATE FRAICHE OU PRODUIT AU FOUR POUVANT ETRE CUIT DANS UN FOUR DE CUISINIERE OU UN FOUR A MICRO-ONDES SE PRESENTANT SOUS LA FORME D'UNE TRANCHE DE PIZZA GARNIE RECOUVERTE D'UNE CROUTE**
[72] RETTEY, DAVID C., US
[72] LAUEN, STACEY M., US
[71] SCHWAN'S FOOD MANUFACTURING, INC., US
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[51] **Int.Cl. 7A61K 38/21 7A61K 38/19 7C07K 14/555 7C07K 14/56**
[25] EN
[54] **METHOD FOR TREATING HEPATITIS C VIRUS INFECTION IN TREATMENT FAILURE PATIENTS**
[54] **METHODE DE TRAITEMENT D'UNE INFECTION PAR LE VIRUS DE L'HEPATITE C CHEZ DES PATIENTS PREALABLEMENT TRAITES SANS SUCCES**
[72] HSU, HENRY H., US
[71] INTERMUNE, INC., US
[85] 2004-03-11
[86] 2002-09-24 (PCT/US2002/030445)
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[54] **ANTAGONISTES DU RECEPTEUR DE LA MCH**
[72] KANUMA, KOSUKE, JP
[72] OMODERA, KATSUNORI, JP
[72] KRAMER, BRYAN AUBREY, US
[72] TRAN, THUY-ANH, US
[72] SEKIGUCHI, YOSHINORI, JP
[72] BEELEY, NIGEL ROBERT ARNOLD, US
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
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[51] **Int.Cl. 7G02C 9/00**
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[54] **EYEWEAR ASSEMBLY WITH SIDE SHIELDS AND METHOD OF INSTALLING SAME**
[54] **ENSEMBLE DE LUNETTES A ECRANS LATERAUX ET PROCEDE DE MONTAGE Y RELATIF**
[72] NAHMIAS, ROBERT J., US
[71] THE HILSINGER COMPANY, L.P., US
[85] 2004-03-12
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[30] US (60/329,729) 2001-10-16

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[51] **Int.Cl. 7H04L 12/18 7H04L 29/08 7G06F 17/60**
[25] EN
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[72] MUSA, JEFF, US
[71] MOBILITY ELECTRONICS, US
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[30] US (60/337,404) 2001-11-10

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[25] EN
[54] **DIARYL ETHER DERIVATIVES, SALTS THEREOF AND IMMUNOSUPPRESSIVE AGENTS USING THE SAME**
[54] **DERIVES D'ETHER DE DIARYLE, SES SELS ET AGENTS IMMUNOSUPPRESSEUR UTILISAT CES DERIVES**
[72] ANDO, NAOKI, JP
[72] KUDOU, SHINJI, JP
[72] IWANAMI, SATORU, JP
[72] KURIYAMA, KAZUHIKO, JP
[72] KOHNO, YASUSHI, JP
[72] TANASE, TAKAHIRO, JP
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
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[51] **Int.Cl. 7C07K 7/00 7A61K 38/08**
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[54] **ANTIBACTERIAL MACROCYCLES**
[54] **MACROCYCLES ANTIBACTERIENS**
[72] SCHUMACHER, ANDREAS, DE
[72] PAULSEN, HOLGER, DE
[72] HENNINGER, KERSTIN, DE
[72] ENDERMANN, RAINER, DE
[72] BROETZ-OESTERHELT, HEIKE, DE
[72] RADDATZ, SIEGFRIED, DE
[72] LAMPE, THOMAS, DE
[72] HINZEN, BERTHOLD, DE
[72] HELLWIG, VERONIKA, DE
[71] BAYER HEALTHCARE AG, DE
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[30] DE (101 46 104.6) 2001-09-19

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[13] A1
[51] **Int.Cl. 7A47K 7/02**
[25] EN
[54] **METHOD OF EXFOLIATION OF SKIN USING CLOSELY-PACKED MICROSTRUCTURES AND APPARATUS THEREFOR**
[54] **PROCEDE D'EXFOLIATION DE LA PEAU A L'AIDE DE MICROSTRUCTURES ETROITEMENT SERREES ET APPAREIL AFFERENT**
[72] SHERMAN, FAIZ FEISAL, US
[72] GARTSTEIN, VLADIMIR, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-03-12
[86] 2002-09-13 (PCT/US2002/029245)
[87] 2003-03-27 (WO2003/024290)
[30] US (09/952,403) 2001-09-14
[30] US (10/155,108) 2002-05-24

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[13] A1
[51] **Int.Cl. 7H04L 29/08 7H04L 12/58 7H04L 12/66**
[25] EN
[54] **SYSTEM AND METHOD FOR WIRELESS MULTIMEDIA COMMUNICATION**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION SANS FIL DE MULTIMEDIA**
[72] ZARETSKY, ELIAS, US
[72] VITIKAINEN, TIMO, FI
[72] HOOK, ARNE, FI
[72] NEMETH-BUHIN, AKOS, DE
[72] ELLENBERGER, JOHN, US
[72] GRIFFIN, KEARY, US
[72] WATTENBERGER, PAUL, US
[71] NOKIA CORPORATION, FI
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[87] 2003-03-27 (WO2003/026138)
[30] US (09/949,205) 2001-09-14

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[13] A1
[51] **Int.Cl. 7C07K 1/16 7C07K 1/18 7C07K 1/22**
[25] EN
[54] **TRK POLYPEPTIDE PURIFICATION METHOD**
[54] **PROCEDE DE PURIFICATION DE POLYPEPTIDES**
[72] DAWBARN, DAVID, GB
[72] ALLEN, SHELLEY JANE, GB
[72] ROBERTSON, ALAN GEORGE SIMPSON, GB
[71] THE UNIVERSITY OF BRISTOL, GB
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[30] GB (0122400.5) 2001-09-17

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[13] A1
[51] **Int.Cl. 7B65D 47/08**
[25] EN
[54] **CONTAINER LID WITH SELECTABLE OPENING**
[54] **COUVERCLE DE RECIPIENT A OUVERTURE SELECTABLE**
[72] DIMIERI, WILLIAM L., US
[72] MILLER, ANTHONY R., US
[72] WEBER, ANTHONY, US
[72] BALL, GREGORY, US
[72] ZETTLE, JEFFREY J., US
[71] S.C. JOHNSON HOME STORAGE, INC., US
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|72| FRIEDMAN, THOMAS, US
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|72| DRIGGERS, MATT G., US
|72| STATHEM, RALPH L., US
|72| TUCKER, MARK DANIEL, US
|72| MAHONEY, PATRICK G., US
|71| HEWLETT-PACKARD COMPANY, US
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|72| MOE, JODI L., US
|72| WALKER, JOHN K., US
|72| MCDERMOTT, LISA L., US
|72| CLARK, JERRY D., US
|72| NAING, WIN, US
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|72| LAU, PATRICK H., US
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|72| ALLEN, KIMBERLY K., US
|72| VISWANATH, SHEKHAR, US
|72| ANDERSON, DENNIS K., US
|72| SEYMOUR, CHRISTINE B., US
|72| MUDIPALLI, PARTHA S., US
|72| BALDUS, JOHN E., US
|72| YALAMANCHILI, GOPI, US
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|54| **METHOD FOR DETERMINING CELL CYCLE POSITION**
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|72| FRANCIS, MICHAEL JOHN, GB
|72| KENDALL, JONATHAN MARK, GB
|72| THOMAS, NICHOLAS, GB
|72| GOODYER, IAN DAVID, GB
|72| JONES, ANNE ELIZABETH, GB
|72| ISMAIL, RAHMAN AZIZ, GB
|72| PINES, JONATHON NOE, GB
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|71| CANCER RESEARCH TECHNOLOGY LIMITED, GB
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|54| **POLYPEPTIDES DERIVES DE HSP70 INDUCTIBLE ET COMPOSITIONS PHARMACEUTIQUES A BASE DE TELS POLYPEPTIDES**
|72| KOSMATOPOULOS, KONSTADINOS, FR
|72| FAURE, OLIVIER, FR
|71| I.D.M. IMMUNO-DESIGNED MOLECULES, FR
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|72| MERCHANT, BARBARA T., US
|71| ABBOTT LABORATORIES, US
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[72] PASTAN, IRA H., US
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[54] **PROCEDE D'AUGMENTATION DE L'EXPRESSION DE PROTEINES HETEROLOGUES DANS DES PLANTES**
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[72] HOOD, ELIZABETH, US
[72] DELANEY, DONNA, US
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[72] HARRISON, HAROLD H., US
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[54] **ENSEMBLE ET PROCEDE PERMETTANT DE REGLER DES PRESSIONS DE FOND DE TROU LORS DE FORAGES SOUS-MARINS EN EAUX PROFONDES**
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[71] OCEN RISER SYSTEMS AS, NO
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[54] **METHODES DESTINEES A DES IMMUNOTHERAPIES SPECIFIQUES DES EPITOPES ET COMBINANT LA CYTOKINE/L'ANTICYTOKINE EN VUE DE MODULER DES REPONSES IMMUNITAIRES PATHOGENES DANS DES MALADIES IMMUNITAIRES**
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[72] ALBANI, SALVATORE, US
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[54] **TRANSFER DEVICE FOR LINEAR CONVEYOR**
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[72] BUFFAT, LAURENT, FR
[72] BADIER, FREDERIC, FR
[71] SOLYSTIC, FR
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[54] **PROCEDE ET DISPOSITIF DE TRANSPORT DE POISSONS ET DE FRUITS DE MER VIVANTS**
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[71] LYNGSTAD, PER, NO
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[72] ADAM, JEAN-MICHEL, CH
[72] FOSTER, ROBERT T., CA
[72] YATSCOFF, RANDALL W., CA
[72] LOHRI, BRUNO, CH
[72] NAICKER, SELVARAJ, CA
[72] ABEL, MARK, CA
[72] JAYARAMAN, SEETHARAMAN, CA
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[72] VUICHOUD, JACQUES, CH
[72] FINOT, PAUL-ANDRE, CH
[72] BREUILLE, DENIS, CH
[72] HUYNH-BA, TUONG, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
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[54] **COMPOSITION ADDITIVE CONTENANT DES PARTICULES INORGANIQUES, PROCEDE DE PRODUCTION DE LADITE COMPOSITION ET COMPOSITION ALIMENTAIRE CONTENANT CETTE COMPOSITION**
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[72] MORISAKI, YOSHIMASA, JP
[72] KUBOTA, NAOKI, JP
[71] MARUO CALCIUM COMPANY LIMITED, JP
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[54] **METHOD FOR PRODUCING CASTINGS, MOLDING SAND AND ITS USE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE REALISATION DE PIECES MOULEES, SABLE DE COULEE, ET SON UTILISATION POUR LA MISE EN OEUVRE DU PROCEDE**
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[72] STAUDER, BERNHARD, AT
[71] HYDRO ALUMINIUM DEUTSCHLAND GMBH, DE
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[54] **SYSTEMES ET PROCEDES D'ANALYSE DE TOPOGRAPHIE CORNEENNE AU MOYEN D'UNE CARTE DE CONVEXITE**
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[72] TANG, MAOLONG, US
[72] SHEKHAR, RAJ, US
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[54] **ACIDES NUCLEIQUES CODANT DES DOMAINES CHROMO/FLUORESCENTS RELIES ET LEURS PROCEDES D'UTILISATION**
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[71] CLONTECH LABORATORIES, INC., US
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[54] **DECOUVERTE BIOLOGIQUE AU MOYEN DE RESEAUX REGULATEURS DE GENES GENERES PAR DES BANQUES D'EXPRESSION A INTERRUPTIONS MULTIPLES**
[72] TASHIRO, KOSUKE, JP
[72] GOTO, TAKAO, JP
[72] DE HOON, MICHIEL, JP
[72] IMOTO, SEIYA, JP
[72] MIYANO, SATORU, JP
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[54] **PROCEDES POUR DETECTER DES MOSAICISMES GENETIQUES AU MOYEN DE RESEAUX**
[72] MOHAMMED, MANSOOR, US
[71] SPECTRAL GENOMICS, INC., US
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[54] **REGULATION BIOLOGIQUE DE NANOPARTICULES**
[72] BELCHER, ANGELA M., US
[72] LEE, SEUNG-WUK, US
[72] RYAN, ESTHER, US
[72] SMALLEY, RICHARD E., US
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[54] **POLYPEPTIDES DE VEGETAUX ET POLYNUCLEOTIDES CODANT POUR CEUX-CI**
[72] MACRAE, ELSPETH ANN, NZ
[72] STANLEY, DUNCAN, NZ
[71] THE HORTICULTURE AND FOOD RESEARCH INSTITUTE OF NEW ZEALAND LIMITED, NZ
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[54] **PROCEDE ET APPAREIL DE COMMANDE DE SIGNAUX ELECTRIQUES PERCUTANES**
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[72] LEYDE, KENT, US
[72] HARRIS, JOHN F., US
[71] MEAGAN MEDICAL, INC., US
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[54] **SABOT DE FREIN SOUPLE**
[72] RANCOURT, YVON, CA
[71] GROUP NEWTECH INTERNATIONAL INC., CA
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[25] EN
[54] **NON-HUMAN ANIMAL MODEL FOR ANALYSIS OF THE ORIGIN AND THERAPY OF ORGAN FIBROSIS**
[54] **MODELE ANIMAL NON HUMAIN PERMETTANT D'ANALYSER L'ORIGINE ET LE TRAITEMENT D'UNE FIBROSE D'ORGANE**
[72] GEBHARDT, ROLF, DE
[72] BUJARD, HERMANN, DE
[71] GEBHARDT, ROLF, DE
[71] BUJARD, HERMANN, DE
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[54] **RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF VIDEO DATA RECORDED THEREON**
[54] **SUPPORT D'ENREGISTREMENT A STRUCTURE DE DONNEES PERMETTANT DE GERER LA LECTURE DE DONNEES VIDEO ENREGISTREES DESSUS**
[72] UM, SOUNG HYUN, KR
[72] SEO, KANG SOO, KR
[72] YOO, JEA YONG, KR
[72] HYUN, EUN SIL, KR
[72] KIM, BYUNG JIN, KR
[72] PARK, SUNG WAN, KR
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[54] **GENE DE PLANTE ESR2 FAVORISANT LA REGENERATION ET LA TRANSFORMATION VEGETALES**
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[72] IKEDA, YOSHIHISA, US
[71] THE ROCKEFELLER UNIVERSITY, US
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[54] **MULTI-CHAIN EUKARYOTIC DISPLAY VECTORS AND USES THEREOF**
[54] **VECTEURS D'AFFICHAGE EUKARYOTES MULTICHAINE ET LEURS UTILISATIONS**
[72] HUFTON, SIMON E., NL
[72] HOOGENBOOM, HENDRICUS R. J. M., NL
[71] DYAX CORP., US
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[54] **INSULATING INSERTS FOR ELEVATED TEMPERATURE PROCESS VESSELS**
[54] **INSERTS ISOLANTS DESTINES A DES RECIPIENTS DE TRAITEMENT HAUTE TEMPERATURE**
[72] KONING, ALBERT J., CA
[72] LAUZON, PATRICK HENRY, CA
[72] FRASER, KEVIN S., CA
[72] COOPER, ARTHUR W., CA
[71] HATCH LTD., CA
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[54] **PROCESS FOR PRODUCING FERMENTED MALT DRINK**
[54] **PROCEDE DE PRODUCTION D'UNE BOISSON A BASE DE MALT FERMENTE**
[72] SAKUMA, SHUSO, JP
[72] FUJINO, SHUN'ICHI, JP
[71] KIRIN BEER KABUSHIKI KAISHA, JP
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[25] EN
[54] **HERBICIDE MICROEMULSION-FORMING-CONCENTRATES, MICROEMULSIONS, AND METHODS**
[54] **CONCENTRES FORMANT UNE MICROEMULSION HERBICIDE, MICROEMULSIONS ET PROCEDES**
[72] BEARDMORE, RICHARD A., US
[72] HEROLD, ANTHONY E., US
[72] PARRISH, SCOTT K., US
[71] PLATTE CHEMICAL COMPANY, US
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[54] **HERBICIDE COMPOUND IN ACID FORM AND ACIDIFYING AGENT**
[54] **COMPOSE HERBICIDE SOUS FORME D'ACIDE ET AGENT ACIDIFIANT**
[72] PARRISH, SCOTT K., US
[72] HEROLD, ANTHONY E., US
[72] BEARDMORE, RICHARD A., US
[71] PLATTE CHEMICAL CO., US
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[25] EN
[54] **HERBICIDE COMPOSITIONS COMPRISING SUSPENSION CONCENTRATE WITH GLYPHOSATE ACID, METHODS OF PREPARATION, AND METHODS OF USE**
[54] **COMPOSITIONS HERBICIDES COMPRENANT UNE SUSPENSION CONCENTREE RENFERMANT DU GLYPHOSATE ACIDE**
[72] BEARDMORE, RICHARD A., US
[72] PARRISH, SCOTT K., US
[72] HEROLD, ANTHONY E., US
[71] PLATTE CHEMICAL COMPANY, US
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[54] **STEM-LOOP VECTOR SYSTEM**
[54] **SYSTEME DE VECTEUR DE BOUCLE DE SOUCHE**
[72] HOLTON, TIMOTHY, ALBERT, AU
[71] HOLTON, TIMOTHY, ALBERT, AU
[85] 2004-03-26
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[25] EN
[54] **FERROPORTIN-1 MUTANT**
[54] **MUTANT DE FERROPORTINE 1**
[72] WALLACE, DANIEL, AU
[72] ARDEN, KATHERINE, AU
[72] SUBRAMANIAM, NATHAN, AU
[72] PEDERSEN, PALLE, DK
[71] THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH, AU
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[25] EN
[54] **GENETIC SEQUENCES RELATED TO BONE DISEASES IN THE OSTEOPETROTIC GREY-LETHAL (GL) MOUSE**
[54] **SEQUENCE GENETIQUE LIEE A DES MALADIES OSSEUSES**
[72] VACHER, JEAN-NOEL, CA
[72] CHALHOUB, NADER, CA
[72] BENACHENOU, NADIA, CA
[71] PROSKELIA PHARMACEUTICALS, FR
[85] 2004-03-29
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[54] **MOLECULES DE MICRO-ARN**
[72] LAGOS-QUINTANA, MARIANA, DE
[72] TUSCHL, THOMAS, DE
[72] LENDECKEL, WINFRIED, DE
[72] RAUHUT, REINHARD, DE
[72] MEYER, JUTTA, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
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[25] EN
[54] **IDENTIFICATION OF CD8 EPITOPES FROM HIV-1 PROTEINS FOR PREVENTION AND THERAPY OF HIV INFECTIONS**
[54] **IDENTIFICATION DE NOUVEAUX EPITOPES CD8 DES PROTEINES DU VIH-1 PRESENTANT DES PROPRIETES THERAPEUTIQUES ET VACCINALES CONTRE LES INFECTION PAR LE VIH**
[72] LEMONNIER, FRANCOIS, FR
[72] CARDINAUD, SYLVAIN, FR
[72] LANGLADE-DEMOYEN, PIERRE, FR
[72] HABEL, ANDRE, FR
[71] INSTITUT PASTEUR, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
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[54] **CIRCUIT INTEGRE PHOTONIQUE POUR TRANSMETTEUR, PUCES (TXPIC)**
[72] CHIANG, TING-KUANG, US
[72] PETERS, FRANK H., US
[72] MATHUR, ATUL, US
[72] PAVINSKI, DONALD J., JR., US
[72] TAYLOR, ROBERT B., US
[72] NAGARAJAN, RADHAKRISHNAN L., US
[72] MITCHELL, MATTHEW L., US
[72] WEBJORN, JONAS, US
[72] GRUBB, STEPHEN G., US
[72] NILSSON, ALAN C., US
[72] NGUYEN, VINH D., US
[72] KISH, FRED A., JR., US
[72] JOYNER, CHARLES H., US
[72] MISSEY, MARK J., US
[72] SOSA, MARCO E., US
[72] SCHNEIDER, RICHARD P., US
[72] GRENCAVICH, ROBERT, US
[72] DOMINIC, VINCENT G., US
[72] WELCH, DAVID F., US
[71] INFINERA CORPORATION, US
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[51] **Int.Cl. 7B22F 3/12 7H01J 7/18 7C23C 14/24 7B01J 20/32**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF PROTECTIVE COATINGS ON THE SURFACE OF CHEMICALLY ACTIVE MATERIALS**
[54] **PROCEDE DE REALISATION DE REVETEMENTS DE PROTECTION A LA SURFACE DE MATERIAUX CHIMIQUEMENT ACTIFS**
[72] CHUNTONOV, KONSTANTIN, IL
[71] KONSTANTIN TECHNOLOGIES GMBH, AT
[85] 2004-03-30
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[25] EN
[54] **PHARMACEUTICAL FORMULATION COMPRISING (R) - BICALUTAMIDE**
[54] **PREPARATION PHARMACEUTIQUE CONTENANT DU (R)-BICALUTAMIDE**
[72] BATEMAN, NICOLA FRANCES, GB
[72] CAHILL, JULIE KAY, GB
[71] ASTRAZENECA UK LIMITED, SE
[85] 2004-03-30
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[25] EN
[54] **METHOD AND APPARATUS FOR RECORDING A DIGITAL INFORMATION SIGNAL**
[54] **PROCEDE ET APPAREIL D'ENREGISTREMENT DE SIGNAUX D'INFORMATIONS NUMERIQUES**
[72] DE HAAN, WIEBE, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2004-03-30
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[54] **FITNESS DEVICE**
[54] **APPAREIL DE CONDITIONNEMENT PHYSIQUE**
[72] EGGER, NORBERT, AT
[71] EGGER, NORBERT, AT
[85] 2004-03-30
[86] 2002-10-01 (PCT/EP2002/010980)
[87] 2003-04-17 (WO2003/030808)
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[51] **Int.Cl. 7B25F 5/00 7B25F 5/02 7G01V 3/15**
[25] EN
[54] **HAND-HELD TOOL WITH A REMOVABLE OBJECT SENSOR**
[54] **OUTIL PORTATIF EQUIPE D'UN DETECTEUR D'OBJETS AMOVIBLE**
[72] BRAZELL, KENNETH M., US
[72] DILS, JEFFREY M., US
[71] ONE WORLD TECHNOLOGIES LIMITED, BM
[85] 2004-03-30
[86] 2002-11-13 (PCT/US2002/036541)
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[54] **CONTRACTABLE AND EXPANDABLE TUBULAR WELLBORE SYSTEM**
[54] **SYSTEME DE PUITS DE FORAGE TUBULAIRE POUVANT SE CONTRACTER ET EXPANSIBLE**
[72] LOHBECK, WILHELMUS CHRISTIANUS MARIA, NL
[71] SHELL CANADA LIMITED, CA
[85] 2004-03-30
[86] 2002-10-04 (PCT/EP2002/011133)
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[25] EN
[54] **PREPARATION PROCESS OF SOME HALOGENO-SUBSTITUTED MONOSULFIDES AND THEIR HYDROXY-MONOSULFIDE OR ISOTHIOURONIUM BROMIDE EQUIVALENTS AS INTERMEDIATES**
[54] **PROCEDE DE PREPARATION DE MONOSULFURES A SUBSTITUTION HALOGENO, ET LEURS EQUIVALENTS HYDROXY-MONOSULFURE OU ISOTHIOURONIUM BROMURE UTILISES EN TANT QU'INTERMEDIAIRES**
[72] KANE, ANNE MARGARET LAMONT, GB
[72] WARREN, KENNETH EDWIN HERBERT, GB
[71] ASTRAZENECA AB, SE
[85] 2004-03-30
[86] 2002-10-03 (PCT/GB2002/004478)
[87] 2003-04-17 (WO2003/031399)
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[25] EN
[54] **PSA PROCESS FOR CO-PRODUCING NITROGEN AND OXYGEN**
[54] **PROCEDE D'ADSORPTION MODULEE EN PRESSION PERMETTANT DE COPRODUIRE DE L'AZOTE ET DE L'OXYGENE**
[72] ROSINSKI, ANDREW C., US
[72] ACKLEY, MARK WILLIAM, US
[72] NEU, BERNARD T., US
[72] SMOLAREK, JAMES, US
[71] PRAXAIR TECHNOLOGY, INC., US
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[51] **Int.Cl. 7B01F 7/20**
[25] EN
[54] **MIXING BAG OR VESSEL HAVING A RECEIVER FOR A FLUID-AGITATING ELEMENT**
[54] **RECIPIENT OU SAC DE MELANGE POSSEDANT UN RECEPTACLE POUR UN ELEMENT AGITATEUR DE FLUIDE**
[72] TERENTIEV, ALEXANDRE N., US
[71] LEVTECH, INC., US
[85] 2004-04-02
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[51] **Int.Cl. 7B29C 45/27**
[25] EN
[54] **GAP SEAL BETWEEN A NOZZLE AND A MOLD COMPONENT IN A HOT-RUNNER ASSEMBLY FOR AN INJECTION MOLDING APPARATUS**
[54] **JOINT PLACE ENTRE UNE BUSE ET UN COMPOSANT MOULE DANS UN ENSEMBLE A CANAUX CHAUFFANTS POUR UN APPAREIL DE MOULAGE PAR INJECTION**
[72] BABIN, DENIS, CA
[72] OLARU, GEORGE T., CA
[71] MOLD-MASTERS LIMITED, CA
[85] 2004-04-02
[86] 2002-10-03 (PCT/CA2002/001483)
[87] 2003-04-10 (WO2003/028973)
[30] CA (2,358,187) 2001-10-03
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[13] A1
[51] **Int.Cl. 7B29C 45/27**
[25] EN
[54] **TIP ASSEMBLY HAVING AT LEAST THREE COMPONENTS FOR HOT RUNNER NOZZLE**
[54] **ENSEMBLE D'EMBOUTS A AU MOINS TROIS COMPOSANTS POUR BUSES A CANAUX CHAUFFANTS**
[72] OLARU, GEORGE T., CA
[71] MOLD-MASTERS LIMITED, CA
[85] 2004-04-02
[86] 2002-10-02 (PCT/CA2002/001488)
[87] 2003-04-10 (WO2003/028974)
[30] CA (2,358,148) 2001-10-03
[30] US (60/346,632) 2002-01-10
[30] US (60/356,170) 2002-02-14

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[13] A1
[51] **Int.Cl. 7B65D 41/32**
[25] EN
[54] **CONTAINER, CONTAINER CLOSURE AND METHOD**
[54] **CONTENANT, FERMETURE POUR CONTENANT, ET PROCEDE CORRESPONDANT**
[72] LUCAS, PHILIP J., US
[71] COORS BREWING COMPANY, US
[85] 2004-04-02
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[51] **Int.Cl. 7C07D 407/12 7A61P 31/12 7A61P 31/16 7A61K 31/351**
[25] EN
[54] **DIMERIC COMPOUNDS AND THEIR USE AS ANTI-VIRAL AGENTS**
[54] **COMPOSES DIMERES ET LEUR UTILISATION COMME AGENTS ANTIVIRAUX**
[72] MCCONNELL, DARRYL, AT
[72] DOWLE, MICHAEL D., GB
[72] MASON, ANDREW MCM, GB
[72] SHANAHAN, STEPHEN E., GB
[72] NGUYEN, VAN T. T., AU
[72] JIN, BETTY, AU
[72] WU, WEN-YANG, AU
[72] MACDONALD, SIMON J. F., GB
[71] BIOTA SCIENTIFIC MANAGEMENT PTY LTD, AU
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[86] 2002-11-08 (PCT/AU2002/001524)
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[30] AU (PS 2600) 2002-05-27

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[51] **Int.Cl. 7C07D 407/12 7A61P 31/12 7A61P 31/16 7A61K 31/351**
[25] EN
[54] **DIMERIC COMPOUNDS AND THEIR USE AS ANTI-VIRAL AGENTS**
[54] **COMPOSES DIMERES ET LEUR UTILISATION COMME AGENTS ANTIVIRAUX**
[72] MACDONALD, SIMON J. F., GB
[72] INGLIS, GRAHAM G. A., GB
[72] WATSON, KEITH G., AU
[72] TUCKER, SIMON P., AU
[72] WU, WEN-YANG, AU
[72] DEMAINE, DEREK A., GB
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[54] **APPAREIL ET PROCEDE DE DECANTATION DE BOUES MINERALES**
[72] BOIVIN, ALAIN, CA
[72] DUFOUR, RENALD, CA
[72] LEMYRE, ROCK, CA
[72] CARRUTHERS, ANDREW NICOLSON, CA
[72] SIMARD, GUY, CA
[72] PELOQUIN, GUY, CA
[71] ALCAN INTERNATIONAL LIMITED, CA
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[54] **ATOMISEUR**
[72] SCHIEFER, HARTMUT, DE
[71] FULMEN DISPENSER GMBH, DE
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[54] **SUBSTITUTED 4-PHENYL-4-(1H-IMIDAZOL-2-YL)-PIPERIDINE DERIVATIVES FOR REDUCING ISCHAEMIC DAMAGE**
[54] **DERIVES DE 4-PHENYL-4-(1H-IMIDAZOL-2-YL)-PIPERIDINE SUBSTITUEE UTILES POUR REDUIRE LES LESIONS ISCHEMIQUES**
[72] HERIJGERS, PAUL JOANNES LUDOVICUS, BE
[72] FLAMENG, WILLEM, BE
[72] FERNANDEZ-GADEA, FRANCISCO JAVIER, ES
[72] GOMEZ-SANCHEZ, ANTONIO, ES
[72] LEENAERTS, JOSEPH ELISABETH, BE
[72] JANSSENS, FRANS EDUARD, BE
[72] MEERT, THEO FRANS, BE
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[54] **NOVEL DIFUNCTIONAL PHOTOINITIATORS**
[54] **NOUVEAUX PHOTOAMORCEURS BIFONCTIONNELS**
[72] KUNZ, MARTIN, DE
[72] SCHREGENBERGER, CHRISTIAN, CH
[72] FUCHS, ANDRE, DE
[72] HUESLER, RINALDO, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[54] **ANTHRANILIC ACID AMIDES AND PHARMACEUTICAL USE THEREOF**
[54] **AMIDES D'ACIDE ANTHRANILIQUE ET UTILISATIONS PHARMACEUTIQUES**
[72] FURET, PASCAL, FR
[72] MANLEY, PAUL WILLIAM, CH
[72] BOLD, GUIDO, CH
[71] NOVARTIS AG, CH
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[54] **PRODUCTION OF COMPOUNDS COMPRISING THE GROUP CF3**
[54] **PRODUCTION DE COMPOSES COMPRENANT LE GROUPE CF3**
[72] BRAUN, MAX, DE
[72] BROSCH, CARSTEN, DE
[71] SOLVAY FLUOR UND DERIVATE GMBH, DE
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[54] **COMPOSITION D'ELIMINATION DES DEPOTS DESTINEE A DES ENVIRONNEMENTS A DEPOTS IMPORTANTS**
[72] CROSSMAN, MARTIN, US
[72] HOLT, STUART PETER ROBERT, CH
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
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[54] **N-HETEROCYCLYL HYDRAZIDES AS NEUROTROPHIC AGENTS**
[54] **N-HETEROCYCLYL HYDRAZIDES EN TANT QU'AGENTS NEUROTROPHIQUES**
[72] SUI, ZHIHUA, US
[72] MACIELAG, MARK, US
[72] LANTER, JAMES C., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2004-04-02
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[54] **AMINONITRILE PRODUCTION**
[54] **PRODUCTION D'AMINONITRILES**
[72] IONKIN, ALEX SERGEY, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-04-02
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[54] **ELECTRIC TOOTHBRUSH WITH AT LEAST ONE BRUSH HEAD**
[54] **BROSSE A DENTS ELECTRIQUE DOTEE D'AU MOINS UNE TETE DE BROSSE**
[72] PRINEPPI, FRANK, JOSEPH, US
[71] PRINEPPI, FRANK, JOSEPH, US
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[25] EN
[54] **A NOVEL G PROTEIN-COUPLED RECEPTOR, GAVE 10**
[54] **NOUVEAU RECEPTEUR COUPLE AUX PROTEINES G, GAVE10**
[72] ARDATI, ALI, US
[72] EISHINGDRELO, HAIFENG, US
[72] CAI, JIDONG, US
[71] AVENTIS PHARMACEUTICALS INC., US
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[25] EN
[54] **TREATMENT OF HEPATITIS B VIRUS INFECTION WITH HUMAN MONOCLONAL ANTIBODIES**
[54] **TRAITEMENT DES INFECTIONS PAR LE VIRUS DE L'HEPATITE B AVEC DES ANTICORPS MONOCLONAUX HUMAINS**
[72] DAGAN, SHLOMO, IL
[72] EREN, RACHEL, IL
[71] XTL BIOPHARMACEUTICALS LTD., IL
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[54] **HYBRID ELECTRO-ACTIVE LENS**
[54] **LENTILLE ELECTRO-ACTIVE HYBRIDE**
[72] GROSSINGER, ISRAEL, IL
[72] EFRON, UZI, IL
[72] BLUM, RONALD D., US
[72] KATZMAN, YOUVAL, IL
[72] KOKONASKI, WILLIAM, US
[72] MATHINE, DAVID, US
[72] DUSTON, DWIGHT P., US
[72] KIPPELEN, BERNARD, US
[72] MEREDITH, GERALD, US
[72] KATZMAN, DAN, IL
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[54] **CONTEXTUALLY ADAPTIVE WEB BROWSER**
[54] **NAVIGATEUR A LOGIQUE D'ADAPTATION CONTEXTUELLE**
[72] TENENBAUM, SAMUEL SERGIO, UY
[72] CABALLERO, MANUEL, AR
[71] PI TRUST, US
[71] PORTA RANELLI, SA, UY
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[54] **SUBNET POOLING**
[54] **REGROUPEMENT DE SOUS-RESEAUX**
[72] BOYLE, CRAIG, US
[72] NAIR, AJIT, US
[72] MA, DONGHAI, US
[71] ADC BROADBAND ACCESS SYSTEMS, INC., US
[85] 2004-04-02
[86] 2002-10-05 (PCT/US2002/031876)
[87] 2003-04-17 (WO2003/032164)
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[54] **CENTRAL DIRECTORY SERVER**
[54] **SERVEUR CENTRAL DE REPERTOIRES**
[72] OHANIAN, TAVIT, US
[72] NAIR, AJIT, US
[71] ADC BROADBAND ACCESS SYSTEMS, INC., US
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[54] **ALKYNE MATRIX METALLOPROTEINASE INHIBITORS**
[54] **INHIBITEURS DE METALLOPROTEINASE MATRICIELLE (MMP) A BASE D'ALKYNE**
[72] O'BRIEN, PATRICK MICHAEL, US
[72] PHAM, LY THI, US
[72] HICKS, JAMES LESTER, US
[72] ROARK, WILLIAM HOWARD, US
[72] HARTER, WILLIAM GLEN, US
[72] PICARD, JOSEPH ARMAND, US
[72] BUNKER, AMY MAE, US
[71] WARNER-LAMBERT COMPANY, US
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[25] FR
[54] **DISPOSITIF DE DISTRIBUTION D'UN MELANGE POLYPHASIQUE SUR UN LIT DE SOLIDE GRANULAIRE COMPORTANT UN ELEMENT BRISE JET POREUX A REBORDS**
[54] **DEVICE FOR DISTRIBUTING A POLYPHASE MIXTURE ON A GRANULAR SOLID BED COMPRISING A POROUS ANTI-SPLASH NOZZLE ELEMENT WITH FLANGES**
[72] AGOERO, ROBERT, FR
[72] HARTER, ISABELLE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[85] 2004-04-06
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[87] 2003-05-15 (WO2003/039733)
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[54] **SINTERED DIAMOND HAVING HIGH THERMAL CONDUCTIVITY AND METHOD FOR PRODUCING THE SAME AND HEAT SINK EMPLOYING IT**
[54] **DIAMANT FRITTE PRESENTANT UNE CONDUCTIVITE THERMIQUE ELEVEE ET PROCEDE DE PRODUCTION D'UN TEL DIAMANT ET PUITS THERMIQUE UTILISANT UN TEL DIAMANT**
[72] NAKAI, TETSUO, JP
[72] MORIGAMI, HIDEAKI, JP
[72] AWAJI, TAKAHIRO, JP
[72] YOSHIDA, KATSUHITO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2004-04-05
[86] 2002-10-16 (PCT/JP2002/010747)
[87] 2003-05-15 (WO2003/040420)
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[54] **HIGH TEMPERATURE EPOXY ADHESIVE FILMS**
[54] **FILMS DE COLLES EPOXY HAUTE TEMPERATURE**
[72] GEORGE, CLAYTON A., US
[72] THOMPSON, WENDY L., US
[72] SCHULTZ, WILLIAM J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-04-06
[86] 2002-09-23 (PCT/US2002/030155)
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[51] **Int.Cl. 7A61B 17/00**
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[54] **LAPAROSCOPIC SPRAY DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE PULVERISATION LAPAROSCOPIQUE ET SON PROCEDE D'UTILISATION**
[72] EPSTEIN, GORDON, US
[72] SPERO, RICHARD, US
[72] YARDIMCI, ATIF, US
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2004-04-02
[86] 2002-10-07 (PCT/US2002/031985)
[87] 2003-05-15 (WO2003/039375)
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[51] **Int.Cl. 7B65D 51/18**
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[54] **CLOSURE INCLUDING CAP AND FITMENT HAVING GRIPPING MEMBER**
[54] **FERMETURE AVEC CAPUCHON ET ACCESSOIRE POSSEDANT UN ELEMENT DE SAISIE**
[72] ADAMS, BRIAN M., US
[71] PORTOLA PACKAGING, INC., US
[85] 2004-04-08
[86] 2002-10-10 (PCT/US2002/032391)
[87] 2003-05-15 (WO2003/039988)
[30] US (09/977,151) 2001-10-12

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[51] **Int.Cl 7A61B 3/14**
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[54] **DEVICE FOR DIGITAL RETINAL IMAGING**
[54] **DISPOSITIF D'IMAGERIE NUMERIQUE DE LA RETINE**
[72] ELSNER, ANN E., US
[71] THE SCHEPENS EYE RESEARCH INSTITUTE, INC., US
[85] 2004-04-06
[86] 2002-10-16 (PCT/US2002/032787)
[87] 2003-05-15 (WO2003/039332)
[30] US (60/329,731) 2001-10-16
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[51] **Int.Cl. 7B24C 9/00**
[25] EN
[54] **ABRASIVE MEDIA CONTAINMENT BAG**
[54] **SAC CONTENANT UN MILIEU ABRASIF**
[72] GUNNELL, JOHN W., US
[71] BELL HELICOPTER TEXTRON, INC., US
[85] 2004-04-08
[86] 2002-10-17 (PCT/US2002/033582)
[87] 2003-05-15 (WO2003/039973)
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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12N 15/00 7C07H 21/02 7C07H 21/04 7C12Q 1/70**
[25] EN
[54] **ASYMMETRIC PCR WITH NUCLEASE-FREE POLYMERASE OR NUCLEASE-RESISTANT MOLECULAR BEACONS**
[54] **PCR ASYMETRIQUE AVEC UNE POLYMERASE NON NUCLEASIQUE OU DES BALISES MOLECULAIRES RESISTANT AUX NUCLEASES**
[72] LARSEN, ROBERT D., US
[72] LEE, KATHLEEN Y., US
[72] BECKMAN, KENNETH B., US
[71] GORILLA GENOMICS, INC., US
[85] 2004-04-06
[86] 2002-10-24 (PCT/US2002/034388)
[87] 2003-05-15 (WO2003/040397)
[30] US (60/346,263) 2001-10-25
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[25] EN
[54] **COMPOSITIONS, METHODS AND KITS PERTAINING TO LUMINESCENT COMPOUNDS**
[54] **COMPOSITIONS, PROCEDES ET KITS EN RAPPORT AVEC DES COMPOSES LUMINESCENTS**
[72] KLAUBERT, DIETER, US
[72] SCURRIA, MIKE, US
[72] HAWKINS, ERIKA, US
[72] WOOD, KEITH, US
[71] PROMEGA CORPORATION, US
[85] 2004-04-07
[86] 2002-11-01 (PCT/US2002/034972)
[87] 2003-05-15 (WO2003/040100)
[30] US (10/053,482) 2001-11-02

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[13] A1
[51] **Int.Cl. 7A61F 2/06**
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[54] **FLOW REDUCING IMPLANT**
[54] **IMPLANT REDUCTEUR DE FLUX**
[72] DARVISH, NISSIM, IL
[72] TSEHORI, JONATHAN, IL
[72] BEN MUVHAR, SHMUEL, IL
[72] SHALEV, ILAN, IL
[71] NEOVASC MEDICAL LTD., IL
[85] 2004-04-05
[86] 2002-10-03 (PCT/IL2002/000805)
[87] 2003-04-10 (WO2003/028522)
[30] IL (145750) 2001-10-04
[30] IL (151162) 2002-08-08

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[25] EN
[54] **MICROBIOCIDAL FORMULATION COMPRISING ESSENTIAL OILS OR THEIR DERIVATIVES**
[54] **FORMULATION MICROBICIDE COMPRENANT DES HUILES ESSENTIELLES OU LEURS DERIVES**
[72] BEN-YEHOSHUA, SHIMSHON, IL
[71] STATE OF ISRAEL, MINISTRY OF AGRICULTURE, VOLCANI CENTER, IL
[85] 2004-04-02
[86] 2002-10-03 (PCT/IL2002/000808)
[87] 2003-04-10 (WO2003/028451)
[30] IL (145767) 2001-10-04

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[51] **Int.Cl. 7A61K 38/48 7A61P 7/02**
[25] EN
[54] **AN IN VIVO ANIMAL MODEL OF CHRONIC ARTERIAL OCCLUSION AND USE OF COLLAGENASE TO FACILITATE GUIDE WIRE CROSSING IN CHRONIC ARTERIAL OCCLUSIONS**
[54] **UTILISATION DE COLLAGENASE POUR FACILITER LE CROISEMENT DE FIL-GUIDE DANS DES OCCLUSIONS ARTERIELLES TOTALES**
[72] STRAUSS, BRADLEY, H., CA
[71] STRAUSS, BRADLEY, H., CA
[85] 2004-03-30
[86] 2002-10-01 (PCT/CA2002/001476)
[87] 2003-04-10 (WO2003/028756)
[30] US (60/325,539) 2001-10-01

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[13] A1
[51] **Int.Cl. 7A24D 3/16 7A24D 3/06**
[25] EN
[54] **ACTIVATED CHARCOAL FILTER FOR REDUCING P-BENZOSEMIQUINONE FROM THE MAINSTREAM CIGARETTE SMOKE**
[54] **FILTRE CONTENANT DU CHARBON ACTIF, CONCU POUR REDUIRE LA P-BENZOSEMIQUINONE DANS LE COURANT PRINCIPAL DE FUMEE DE CIGARETTE**
[72] CHATTERJEE, INDU BHUSAN, IN
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
[85] 2004-04-05
[86] 2002-01-31 (PCT/IN2002/000020)
[87] 2003-04-10 (WO2003/028495)
[30] IN (1025/DEL/2001) 2001-10-04

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[13] A1
[51] **Int.Cl. 7B64D 11/00 7A47B 46/00 7B61D 37/00 7B60R 5/00**
[25] EN
[54] **SUSPENSION DEVICE FOR LOWERABLE LUGGAGE COMPARTMENTS**
[54] **DISPOSITIF DE SUSPENSION POUR COFFRES A BAGAGES ABAISSABLES**
[72] STEPHAN, WALTER A., AT
[72] FILSEGGER, HERMANN, AT
[71] FISCHER ADVANCED COMPOSITE COMPONENTS AG, AT
[85] 2004-04-01
[86] 2002-09-23 (PCT/AT2002/000275)
[87] 2003-04-24 (WO2003/033346)
[30] AT (A 1653/2001) 2001-10-17
[30] AT (A 600/2002) 2002-04-18

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[13] A1
[51] **Int.Cl. 7B07C 1/00**
[25] EN
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[54] **PROCEDE ET DISPOSITIF POUR TRAITER DES ENVOIS POSTAUX**
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[54] **A DEVICE AND A METHOD FOR ALLOWING PERFORMANCE OF SEVERAL SEPARATE TREATMENTS OF A TEAT OF AN ANIMAL**
[54] **DISPOSITIF ET PROCEDE PERMETTANT L'EFFICACITE DE PLUSIEURS TRAITEMENTS SEPARES D'UN MAMELON D'UN ANIMAL**
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[72] BJOERK, ANDERS, SE
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[54] **PROCESS FOR THE FRACTIONATION OF OILSEED PRESS CAKES AND MEALS**
[54] **PROCEDE DE PRODUCTION DE TOURTEAUX ET D'ALIMENTS DE GRAINES OLEAGINEUSES**
[72] BASILE DE CASTRO, FERNANDO, BR
[72] KVIST, STEN, SE
[72] LAWTHER, JOHN MARK, DK
[72] CARLSSON, TOMMIE, SE
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[54] **METHODE DE DIMINUTION DE LA MORTALITE ET DE LA MORBIDITE ASSOCIEES AUX MALADIES GRAVES**
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[72] JAKUBOWSKI, JOSEPH ANTHONY, US
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[72] PHUNG, TRINH D., US
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[71] MICROSOFT CORPORATION, US
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[54] **ENCEINTE DE SOINS A SYSTEME DE GESTION DE TUBES POUR SOINS**
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[71] HILL-ROM SERVICES, INC., US
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[54] **PRODUCTION CONTINUE DE MEMBRANES RECOUVERTES D'UN CATALYSEUR**
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[71] E.I. DU PONT DE NEMOURS, US
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[54] **COMBINAISON DISPOSITIF DE SUPPORT POUR PATIENT ET DE CHARIOT D'AMARRAGE**
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[54] **PROCEDES POUR PREVENIR LA SEPARATION PAR CONGELATION DANS DES SYSTEMES REFRIGERANTS MIXTES A TRES BASSES TEMPERATURES**
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[72] BOIARSKI, MIKHAIL, US
[72] PODTCHERNIAEV, OLEG, US
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[54] **FOUR TOURNANT ET VIS DE DECHARGE DE FER REDUIT POUR CE FOUR**
[72] URABE, YOSHIHIRO, JP
[72] HASHIMOTO, SUMITO, JP
[72] UMEKI, TAKAO, JP
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[54] **DERIVES DE TETRACYCLINE ET METHODES D'UTILISATION**
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[72] HLAVKA, JOSEPH, US
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[54] **SUBSTRATS A CELLULES OUVERTES POUR ADMINISTRATION DE MEDICAMENTS**
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[71] ALEXZA MOLECULAR DELIVERY CORPORATION, US
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[54] **AMELIORATIONS APPORTEES OU ASSOCIEES A UNE TRANSMISSION DE SIGNAL DANS UN SYSTEME OPTIQUE**
[72] DORAN, NICHOLAS JOHN, GB
[72] ALLESTON, STEVEN, GB
[72] STEPHENS, MARC FRANCIS, GB
[71] MARCONI UK INTELLECTUAL PROPERTY LIMITED, GB
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[54] **SOLUTIONS DE FIBRINOGENES HUMAINS STABLES AU STOCKAGE**
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[71] WOOLVERTON, CHRISTOPHER, J., US
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[54] **PROCEDE D'IMPRESSION DE FILMS ET ARTICLES CORRESPONDANTS**
[72] LOOK, THOMAS F., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **PROCEDE D'IDENTIFICATION DE CAPTEURS DE TRANSFERT D'ENERGIE POUR ANALYTES**
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[71] SENSOR TECHNOLOGIES LLC, US
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[54] **FORMES POSOLOGIQUES A PARTICULES MULTIPLES ET A LIBERATION ECHELONNEE DE PROPANOLOL**
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[72] PERCEL, PHILLIP J., US
[72] VENKATESH, GOPI M., US
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[54] **DERIVES TRIAZEPINE EN TANT QU'AGENTS NEUROTROPHIQUES**
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[72] WALSH, SHAWN P., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
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[54] **6-MEMBERED UNSATURATED HETEROCYCLIC COMPOUNDS USEFUL FOR SELECTIVE INHIBITION OF THE COAGULATION CASCADE**
[54] **COMPOSES HETEROCYCLIQUES INSATURES A 6 CHAINONS UTILES POUR L'INHIBITION SELECTIVE DE REACTIONS EN CASCADE DE LA COAGULATION**
[72] PARLOW, JOHN J., US
[72] WOOD, RHONDA S., US
[72] SCHWEITZER, BARBARA A., US
[72] HUANG, HORNG-CHIH, US
[72] KUSTURIN, CARRIE L., US
[72] JONES, DARIN E., US
[72] NEUMANN, WILLIAM L., US
[72] LONG, SCOTT, US
[72] WEI, HUANG, US
[72] TRUJILLO, JOHN, US
[72] SAMPLE, KIRBY R., US
[72] HAYAT, RAHMAN K., US
[72] CASE, BRENDA, US
[72] RUEPPEL, MELVIN L., US
[72] SZALONY, JIM, US
[72] HAYES, MICHAEL J., US
[72] SOUTH, MICHAEL S., US
[72] TOTH, MIHALY V., US
[72] SULEYMANOV, OSMAN D., US
[72] SALYERS, ANITA, US
[72] WEBBER, RONALD K., US
[72] GARLAND, DANNY J., US
[72] NICHOLSON, NANCY S., US
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[72] ZENG, QINGPING, US
[72] SCHOLTEN, JEFFREY A., US
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[54] **APPAREIL ET PROCEDE POUR ACTIONNEUR DE RETOUR**
[72] STADLBAUER, ALFRED, AT
[72] LIU, JINTAO, CA
[71] L & P PROPERTY MANAGEMENT COMPANY, US
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[30] US (09/970,268) 2001-10-03
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[54] **SYSTEMES DE LOCALISATION, DE COMMUNICATION ET DE POURSUITE**
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[72] LOWTHER, JONATHAN RAE, NZ
[71] PAXFLOW HOLDINGS PTE LIMITED, SG
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[25] EN
[54] **A METHOD OF PRODUCING A PROCESSED KAVA PRODUCT HAVING AN ALTERED KAVALACTONE DISTRIBUTION AND PROCESSED KAVA PRODUCTS PRODUCED USING THE SAME**
[54] **PROCEDE D'OBTENTION D'UN PRODUIT DE KAVA TRAITE PRESENTANT UNE REPARTITION DE KAVALACTONE ALTEREE, ET PRODUITS DE KAVA TRAITES OBTENUS SELON LEDIT PROCEDE**
[72] BIRDSALL, WILLIAM, US
[72] PIERCE, JOHN A., US
[72] PIERCE, BRIAN M., US
[72] GOW, ROBERT T., US
[71] HERBALSCIENCE, LLC., US
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[54] **NOVEL UREA OLIGOMERS, THE PREPARATION METHOD THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[72] GUICHARD, GILLES FRANCOIS ROGER, FR
[72] BRIAND, JEAN-PAUL, FR
[72] SEMETEY, VINCENT, FR
[72] NEUBERG, PATRICK, LU
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[54] **METHOD FOR PREPARING RAW MATERIALS FOR GLASS PRODUCTION**
[72] LE VERGE, ARNAUD, FR
[72] JEANVOINE, PIERRE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[30] FR (01/13021) 2001-10-08

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[51] **Int.Cl. 7A61K 39/395**
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[54] **THE USE OF GAMMAGLOBULIN FOR THE TREATMENT OF IMMUNE-MEDIATED DISEASES**
[54] **UTILISATION DE GAMMAGLOBULINE POUR LE TRAITEMENT DE MALADIES D'ORIGINE IMMUNOLOGIQUE**
[72] BARSTOW, LEON E., US
[72] OSTREM, JAMES A., US
[72] ENRIQUEZ, F. JAVIER, US
[72] WEISBART, RICHARD, US
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[30] US (60/327,043) 2001-10-04
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[54] **APPAREIL DE DISTRIBUTION D'ALIMENTATION POUR VEHICULE EQUIPE D'UNE REMORQUE**
[72] PANCHERI, DONALD L., US
[71] CEQUENT TOWING PRODUCTS, INC., US
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[54] **SYSTEME DE CONTROLE DE MOBILITE, NOEUD MOBILE UTILISE DANS CE SYSTEME, PROCEDE DE CONTROLE DE MOBILITE, PROGRAMME DE CONTROLE DE MOBILITE ET NOEUD DE CONTROLE DE MOBILITE**
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[71] NOKIA CORPORATION, FI
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[54] **SYSTEME ET PROCEDE D'IDENTIFICATION D'UN CLIENT**
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[54] **DERIVES DE DIAZABICYCLO-ALCANE UNIQUES PRESENTANT UNE ACTIVITE ANTAGONISTE CONTRE NK1**
[72] IWEMA BAKKER, WOUTER L., NL
[72] HESSELINK, MAYKE B., NL
[72] COOLEN, HEIN K.A.C., NL
[72] DE BOER, DIRK, NL
[72] VAN SCHARRENBURG, GUSTAAF J.M., NL
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[72] DAVIS, JENNIFER E., US
[72] BARNES, GRETCHEN K., US
[72] WHITE, BRYAN T., US
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[72] BEAL, STEPHEN C., US
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[54] **PIG MAST CELL CULTURES AND USES THEREOF**
[72] PARODI, ANDRE LAURENT, FR
[72] LILIN, THOMAS, FR
[72] AROCK, MICHEL, FR
[72] DELOUIS, CLAUDE, FR
[72] FEMENIA, FRANCOISE, FR
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[54] **EFFETS PROTECTEURS ADDITIFS DE DEUX REGIONS BIOACTIVES DE L'HORMONE PRO-OPIOMELANOCORTINE**
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[72] STAMBUK, NIKOLA, HU
[72] MIKUS, DARKO, HU
[72] ADEMOVIC, ZLATKO, BA
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[54] **METHOD FOR PREPARING HEPARIN FROM MAST CELL CULTURES**
[72] GUILLAUME, JEAN-MARC, FR
[72] CANS, PIERRE, FR
[72] RIGAL, HELENE MONIQUE MARIE, FR
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[54] **METHOD AND INSTALLATION FOR MODULATED PLASMA JET CUTTING AT SHARP CHANGES OF DIRECTION, IN PARTICULAR ANGLES**
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[72] ALTMAYER, MARCO, DE
[72] JUNGKAMP, TIM, DE
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[72] LABIDI, JALEL, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[72] ROCHE, JOHN W., US
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[54] **JEUX D'ECHANTILLONS ORDONNES DE FACON ALEATOIRE ET PROCEDES DE FABRICATION ET D'UTILISATION**
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[72] WALL, JOHN V., US
[71] SURMODICS, INC., US
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[54] **DECONTAMINATION OF SURFACES CONTAMINATED WITH PRION-INFECTED MATERIAL WITH OXIDIZING AGENT-BASED FORMULATIONS**
[54] **DECONTAMINATION DE SURFACES CONTAMINEES PAR UN MATERIAU INFECTE PAR LES PRIONS, AU MOYEN DE PREPARATIONS A BASE D'AGENTS OXYDANTS**
[72] SCOCOS, JENNIFER A., US
[72] ANTLOGA, KATHLEEN M., US
[72] KAISER, HERBERT J., US
[72] MCDONNELL, GERALD E., US
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[72] PURRINGTON, ELIZABETH G., US
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[72] SCHELLING, PIERRE, DE
[72] CHRISTADLER, MARIA, DE
[72] EGGENWEILER, HANS-MICHAEL, DE
[72] BAUMGARTH, MANFRED, DE
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[54] **BELT DRIVE SYSTEM WITH AUTOMATIC BELT TENSION CONTROL**
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[71] THE GATES CORPORATION, US
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[54] **DERIVES DE 5-METHOXY-8-ARYL-[1,2,4] TRIAZOLO [1,5-A] PYRIDINE EN TANT QU'ANTAGONISTES DU RECEPTEUR D'ADENOSINE**
[72] SCHMITT, SEBASTIEN, FR
[72] NETTEKOVEN, MATTHIAS HEINRICH, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **MILIEU NUTRITIF PERMETTANT DE CONSERVER LES CELLULES NERVEUSES DANS UN SYSTEME NERVEUX LESE**
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[71] SOUTHERN ILLINOIS UNIVERSITY, US
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[54] **DOCUMENT DE VALEUR ET MARQUAGE DE SECURITE AU MOYEN D'UNE SUBSTANCE DE MARQUAGE**
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[72] SANGER, DIRK UWE, DE
[72] MAYER, KARLHEINZ, DE
[71] GIESECKE & DEVRIENT GMBH, DE
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[54] **FORMATION D'OUVERTURES DANS UNE FORMATION CONTENANT DES HYDROCARBURES A L'AIDE D'UN SUIVI MAGNETIQUE**
[72] PRATT, CHRISTOPHER ARNOLD, CA
[72] HARRIS, CHRISTOPHER KELVIN, US
[72] HARTMANN, ROBIN ADRIANUS, NL
[72] LEPPER, GORDON BRUCE, CA
[72] VINEGAR, HAROLD J., US
[71] SHELL CANADA LIMITED, CA
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[54] **AMIDE D'ACIDE 8-AMINO-[1,2,4]TRIAZOLO[1,5-A]PYRIDINE-6-CARBOXYLIQUE**
[72] SCHMITT, SEBASTIEN, FR
[72] NETTEKOVEN, MATTHIAS HEINRICH, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **DECONTAMINATION OF SURFACES CONTAMINATED WITH PRION-INFECTED MATERIAL WITH GAGSEOUS OXIDIZING AGENTS**
[54] **DECONTAMINATION DE SURFACES CONTAMINEES PAR UNE SUBSTANCE INFECTEE PAR DES PRIONS AU MOYEN D'AGENTS OXYDANTS GAZEUX**
[72] KAISER, HERBERT J., US
[72] MCDONNELL, GERALD E., US
[72] ANTLOGA, KATHLEEN M., US
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[54] **COMMUTATEUR DESTINE, NOTAMMENT A DES APPLICATIONS OPTIQUES**
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[72] BOURGEOIS, CLAUDE, CH
[71] DICON A/S, DK
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[13] A1
[51] **Int.Cl. 7D21B 1/32**
[25] EN
[54] **METHOD OF SEPARATING COLOURING AGENTS, PARTICULARLY PRINTING INK,FROM RECYCLED FIBRE MATERIAL**
[54] **PROCEDE DE SEPARATION D'AGENTS COLORANTS, NOTAMMENT D'ENCRE D'IMPRIMERIE, D'UN MATERIAU FIBREUX RECYCLE**
[72] PALM, CARL-OLOF, FI
[72] VIRTANEN, HANNU, FI
[72] PIRTTINEN, ESA, FI
[71] MEGATREX OY, FI
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[51] **Int.Cl. 7H01M 8/10 7C08J 5/22**
[25] EN
[54] **SOLID POLYMER MEMBRANE FOR FUEL CELL WITH POLYAMINE IMBIBED THEREIN FOR REDUCING METHANOL PERMEABILITY**
[54] **MEMBRANE POLYMERE SOLIDE IMBIBEE DE POLYAMINE POUR PILE A COMBUSTIBLE, PERMETTANT DE REDUIRE LA PERMEABILITE AU METHANOL**
[72] HOWARD, EDWARD, US
[71] E.I. DU PONT DE NEMOURS, US
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[87] 2003-04-24 (WO2003/034529)
[30] US (60/329,361) 2001-10-15

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[51] **Int.Cl. 7G01M 19/00**
[25] EN
[54] **AUTONOMOUS ROBOTIC CRAWLER FOR IN-PIPE INSPECTION**
[54] **ROBOT CHENILLE AUTONOME SERVANT A L'INSPECTION D'UNE CONDUITE**
[72] GHORBEL, FATHI HASSAN, US
[72] DABNEY, JAMES BRUSTER, US
[71] WILLIAM MARSH RICE UNIVERSITY, US
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[54] **APPLICATION RIGHTS AND CONTROLLING CAPABILITIES OF SOFTWARE APPLICATION**
[54] **DROITS D'APPLICATION ET CAPACITES DE COMMANDE D'UNE APPLICATION LOGICIELLE**
[72] ROSENBAUM, SARAH, US
[72] PRAVETZ, JAMES D., US
[72] ORTHLIEB, CARL W., US
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[72] DEAN, ROBERT O., US
[72] MOEHLAU, EARNEST R., US
[72] PALMERTON, DANIEL R., US
[71] MEDTEK DEVICES, INC. DBA BUFFALO FILTER, US
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[54] **PROCEDE ET APPAREIL PERMETTANT D'ELIMINER LA PLAQUE DEPOSEE SUR LES VAISSEAUX SANGUINS AU MOYEN DE L'ENERGIE ULTRASONORE**
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[71] OMNISONICS MEDICAL TECHNOLOGIES, INC., US
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[54] **COLLE FUSIBLE REACTIVE MODIFIEE ET SON UTILISATION**
[72] HOFFMANN, HORST, DE
[72] KREBS, MICHAEL, DE
[72] FRANKEN, UWE, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
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[25] EN
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[54] **PROCEDE POUR LA PRODUCTION DE 1-OLEFINES A L'AIDE DE COMPOSES CARBENE DE PALLADIUM**
[72] KAIZIK, ALFRED, DE
[72] BELLER, MATTHIAS, DE
[72] ROTTGER, DIRK, DE
[72] MASCHMEYER, DIETRICH, DE
[72] TUCHLENSKI, AXEL, DE
[72] FERNANDEZ, SILVIA SANTIAGO, DE
[72] WIESE, KLAUS-DIETHER, DE
[72] KLEIN, HOLGER, DE
[72] JACKSTELL, RALF, DE
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[54] **PROTHESE DE VALVE CARDIAQUE ET IMPLANTATION SANS SUTURES D'UNE PROTHESE DE VALVE CARDIAQUE**
[72] SHLOMO GABBAY, US
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[54] **PROCEDE ET ENSEMBLE DE TRANSFERT DE FLUIDE**
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[72] STRANDHAV, JERRY, SE
[71] CARMEL PHARMA AB, SE
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[54] **PSEUDOPTEROSIN COMPOUNDS OF SYMBIODINIUM SPP ISOLATED FROM PSEUDOPTEROGORGIA ELISABETHAE**
[54] **COMPOSES DE PSEUDOPTEROSINE TIRES DES ESPECES SYMBIODINIUM ISOLEES A PARTIR DE PSEUDOPTEROGORGIA ELISABETHAE**
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[72] KERR, RUSSELL, US
[72] MYDLARZ, LAURA, US
[71] THE REGENTS OF THE UNIVERSITY CALIFORNIA, US
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[54] **TEMPERATURE-COMPENSATION OPTICAL COMMUNICATION INTERFERENCE DEVICE AND OPTICAL COMMUNICATION SYSTEM**
[54] **DISPOSITIF DESTINE A L'INTERFERENCE DES COMMUNICATIONS OPTIQUES A COMPENSATION THERMIQUE ET SYSTEME DE COMMUNICATION OPTIQUE**
[72] SANO, TOMOMI, JP
[72] SUGANUMA, HIROSHI, JP
[72] KENMOCHI, TAMOYA, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[51] **Int.Cl. 7G02B 6/12**
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[54] **ARRAY WAVEGUIDE DIFFRACTION GRATING TYPE OPTICAL MULTIPLEXER/ BRANCHING FILTER**
[54] **MULTIPLEXEUR OPTIQUE / FILTRE DE DERIVATION DU TYPE A RESEAU DE DIFFRACTION SELECTIF PLANAIRE**
[72] KOMINATO, TOSHIUMI, JP
[72] INOUE, YASUYUKI, JP
[72] HIDA, YASUHI.), JP
[71] NTT ELECTRONICS CORPORATION, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
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[25] EN
[54] **METHOD FOR REMOVING COATING MATERIAL FROM A COOLING HOLE OF A GAS TURBINE ENGINE COMPONENT**
[54] **PROCEDE DE RETRAIT D'UN MATERIAU DE REVETEMENT D'UN ORIFICE DE REFROIDISSEMENT D'UN COMPOSANT DE TURBINE A GAZ**
[72] EMER, GEORGE, US
[71] CHROMALLOY GAS TURBINE CORPORATION, US
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[54] **GENERATEUR D'ENERGIE ET UNITE TURBINE**
[72] SUSMAN, HECTOR FILLIPUS ALEXANDER VAN DRENTHA, GB
[72] STEWART, KENNETH RODERICK, GB
[72] STEWART, DONALD, GB
[71] ROTECH HOLDINGS LIMITED, GB
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[54] **NICKEL COATED COPPER AS ELECTRODES FOR EMBEDDED PASSIVE DEVICES**
[54] **CUIVRE REVETU DE NICKEL SERVANT D'ELECTRODES POUR DES DISPOSITIFS PASSIFS INTEGRES**
[72] WOODRY, MICHAEL D., US
[72] ANDRESAKIS, JOHN A., US
[72] HERRICK, WENDY, US
[72] SKORUPSKI, EDWARD C., US
[71] OAK-MITSUI INC., US
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[54] **SECURING A PRINTHEAD IN A CLOSED SYSTEM METERING DEVICE**
[54] **SECURISATION D'UNE TETE D'IMPRESSION DANS UN DISPOSITIF DE MESURE D'UN SYSTEME FERME**
[72] RYAN, FREDERICK W., JR., US
[72] CAMPAGNA, MATTHEW J., US
[71] PITNEY BOWES INC., US
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[54] **METHOD AND APPARATUS FOR USING WIND TURBINES TO GENERATES AND SUPPLY UNINTERRUPTED POWER TO LOCATIONS REMOTE FROM THE POWER GRID**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'UTILISER DES EOLIENNES POUR LA PRODUCTION ET LA FOURNITURE ININTERROMPUE D'ENERGIE A DES POINTS DE LIVRAISON ELOIGNES DU RESEAU DE DISTRIBUTION GENERALE**
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[72] ENIS, BEN, US
[71] ENIS, BEN, US
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[54] **METHOD AND APPARATUS TO PRODUCE IONS AND NANODROPS FROM TAYLOR CONES OF VOLATILE LIQUIDS AT REDUCED PRESSURES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE DES IONS ET DES NANOGOUTTES DE LIQUIDE VOLATIL A PRESSION REDUITE A PARTIR DE CONES DE TAYLOR**
[72] DE LA MORA, JUAN FERNANDEZ, US
[71] YALE UNIVERSITY, US
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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR SCHEDULING AND TRACKING RETAIL STORE RESETS AND REMODELS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE PLANIFIER ET DE SUIVRE LA REORGANISATION ET LA TRANSFORMATION DE MAGASINS DE DETAIL**
[72] HORNSBY, STEVE, US
[72] CHRISMAN, DEBORAH, US
[71] SPAR TRADEMARKS, INC., US
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[54] **ARRANGEMENT DE SUPPORT POUR PAROIS DE CUVE A SEMI-MEMBRANE**
[72] ENRIGHT, MARC EDWARD, JR., US
[71] ELECTRIC BOAT CORPORATION, US
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[54] **PROCEDE STEREOSPECIFIQUE DE SYNTHESE DE DERIVES DE 2-YLE CHROMANE**
[72] GROSS, JONATHAN LAIRD, US
[71] WYETH, US
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[54] **COMPOSES DE PIPERIDINE SERVANT D'ANTAGONISTES MUSCARINIQUES**
[72] CHACKALAMANNIL, SAMUEL, US
[72] WANG, YUGUANG, US
[71] SCHERING CORPORATION, US
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[54] **3,4-DI-SUBSTITUTED MALEIMIDE COMPOUNDS AS CXC-CHEMOKINE RECEPTOR ANTAGONISTS**
[54] **COMPOSES DE MALEIMIDE DI-SUBSTITUES EN 3,4, ANTAGONISTES DU RECEPTEUR DE LA CXC-CHIMIOKINE**
[72] CHAO, JIANPING, US
[72] GIRIJAVALLABHAN, VIYYOOR M., US
[72] MERRITT, J. ROBERT, US
[72] LI, GE, CN
[72] BALDWIN, JOHN J., US
[72] DWYER, MICHAEL, US
[72] FERREIRA, JOHAN A., US
[72] TAVERAS, ARTHUR G., US
[71] SCHERING CORPORATION, US
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[25] EN
[54] **PROCESS FOR PRODUCING BUILDING MATERIALS FROM RAW PAINT SLUDGE**
[54] **PROCEDE DE PRODUCTION DE MATERIAUX DE CONSTRUCTION A PARTIR DE BOUES DE DECHETS DE PEINTURE**
[72] MOORE, JOHN R., US
[72] FISCHER, DAVID A., US
[72] DIXON, DENNIS M., US
[72] MATHESON, ROBERT R., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **MOTEURS A VAPEUR UTILISANT UN CIRCUIT DE FLUOROCARBURE A BOUCLE FERMEE POUR PRODUIRE DE L'ENERGIE**
[72] ROMANELLI, PAT, US
[71] ROMANELLI, PAT, US
[85] 2004-04-02
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[30] US (09/974,573) 2001-10-09
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[54] **SUPERPLASTIFIANT POUR COMPOSES DE CIMENT AUTONIVELANTS**
[72] CHEN, FU, US
[72] CHU, SUNG G., US
[72] KOLSON, NATALIE A., US
[71] HERCULES INCORPORATED, US
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[54] **TAMPON DE SEPARATION DE CIMENT DEPLOYE EN SURFACE**
[72] MCMAHAN, MICHAEL E., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-04-02
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[87] 2003-04-17 (WO2003/031769)
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[54] **NOISE REDUCED FOOD WASTE DISPOSER**
[54] **BROYEUR DE DECHETS DE CUISINE A BRUIT ATTENUE**
[72] JARA-ALMONTE, CYNTHIA C., US
[72] BERGER, THOMAS R., US
[71] EMERSON ELECTRIC CO., US
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[30] US (60/327,426) 2001-10-05

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[25] EN
[54] **APPARATUS AND METHOD FOR ASSEMBLING ABSORBENT GARMENTS**
[54] **APPAREIL ET PROCEDE PERMETTANT D'ASSEMBLER DES VETEMENTS ABSORBANTS**
[72] CALVERT, MICKEY W., US
[71] PARAGON TRADE BRANDS, INC., US
[85] 2004-04-05
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[25] EN
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[54] **STATION D'ALIMENTATION EN ENERGIE A EMISSION FAIBLE OU NULLE**
[72] HSU, MICHAEL S., US
[71] ZTEK CORPORATION, US
[85] 2004-04-05
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[87] 2003-04-17 (WO2003/031047)
[30] US (09/972,783) 2001-10-05

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[54] **ALLYLAMIDES USEFUL IN THE TREATMENT OF ALZHEIMER'S DISEASE**
[54] **ALLYLAMIDES UTILISES DANS LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] HOM, ROY, US
[71] ELAN PHARMACEUTICALS, INC., US
[85] 2004-04-05
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[30] US (60/327,243) 2001-10-05

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[25] EN
[54] **COMPOSITIONS FOR AND METHODS OF TREATING AND PREVENTING SIRS/SEPSIS**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT ET DE PREVENTION DU SIRS (FACTEUR SUPPRESSEUR DES REPONSES IMMUNITAIRES)/DE LA SEPSIE**
[72] WEINER, DAVID B., US
[72] MUTHUMANI, KARUPPIAH, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[87] 2003-04-17 (WO2003/030827)
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[54] **RECIPIENT A DECHETS POUR THERAPIE PAR ASPIRATION**
[72] PETROSENKO, ROBERT, US
[72] RISK, JAMES ROBERT JR., US
[72] LOCKWOOD, JEFFREY S., US
[72] BITEL, ALEXANDER BENCION, US
[71] HILL-ROM SERVICES, INC., US
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[54] **RFID TIME TRACKING**
[54] **REPERAGE TEMPOREL RFID**
[72] KAREL, GERALD L., US
[72] KRUSE, JOHN M., US
[72] GRUNES, MITCHELL B., US
[72] EISENBERG, PETER M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-04-05
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[87] 2003-04-17 (WO2003/032224)
[30] US (09/974,321) 2001-10-10

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[51] **Int.Cl. 7H04B 7/208 7H04J 3/02**
[25] EN
[54] **PHYSICAL LAYER PROCESSING FOR A WIRELESS COMMUNICATION SYSTEM USING CODE DIVISION MULTIPLE ACCESS**
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[54] **PROCEDES ET APPAREIL D'INTEROPERABILITE ET DE MANIPULATION DE DONNEES DANS UN RESEAU INFORMATIQUE**
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[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION PHARMACEUTIQUE COMPRENANT DE L'ACIDE 5-AMINOSALICYLIQUE DESTINEE AU TRAITEMENT DE LA COLITE ULCEREUSE ET DE LA MALADIE DE CROHN**
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[54] **SYSTEME COMPACT DE DEPLOIEMENT ET DE RECUPERATION POUR UN LEURRE REMORQUE UTILISANT UN SEUL CABLE A FIBRE OPTIQUE**
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[54] **METHOD AND DEVICE FOR MASKING PART OF A VEHICLE**
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[54] **FAST UNFOLDING TWO-LAYER TEMPORARY FLOORING STRUCTURE**
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[71] ETS A. DESCHAMPS ET FILS, FR
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[54] **COMPOSES A BASE DE MIBEFRADIL EN TANT QUE BLOQUEURS DE CANAUX CALCIQUES, UTILISES DANS LE TRAITEMENT DE L'HYPERTENSION ET DE L'ANGINE**
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[54] **METHODES, COMPOSITIONS, ET SYSTEMES AUTOMATISES POUR LA SEPARATION DES CELLULES RARES PROVENANT D'ECHANTILLONS DE FLUIDES**
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[72] YAMANISHI, DOUGLAS, US
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[54] **APPAREIL ET PROCEDE DE SHUNTAGE DES COURANTS INDUITS DANS UN FIL ELECTRIQUE**
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[72] ZEIJEMAKER, VOLKENT A., NL
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[51] **Int.Cl. 7D01G 11/04**
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[54] **PROCEDE DE RECYCLAGE D'ARTICLES CONTENANT UNE FIBRE HAUTE PERFORMANCE**
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[54] **PROCEDE DE PRODUCTION DE COMPOSITIONS PIGMENTAIRES A FAIBLE DEGAGEMENT DE POUSSIERE**
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[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[54] **SYSTEM FOR SENDING TEXT MESSAGES CONVERTED INTO SPEECH THROUGH AN INTERNET CONNECTION TO A TELEPHONE AND METHOD FOR RUNNING IT**
[54] **PROCEDE D'ENVOI A UN TELEPHONE DE MESSAGES TEXTUELS CONVERTIS EN MESSAGES VOCAUX PAR UNE CONNEXION INTERNET ET PROCEDE CORRESPONDANT**
[72] VIERI, FLAVIO, IT
[72] TOMASSO, CRISTIANO, IT
[72] VIERI, RICCARDO, IT
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[54] **METHOD AND DEVICE FOR ISOLATING RNA SAMPLES**
[54] **PROCEDE ET DISPOSITIF POUR ISOLER DES ECHANTILLONS D'ARN**
[72] BREM, GOTTFRIED, DE
[71] AGROBIOGEN GMBH BIOTECHNOLOGIE, DE
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[54] **IMITATIONS DE RETOURNEMENT ET COMPOSITION ET PROCEDES AFFERENTS**
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[72] EGUCHI, MASAKATSU, US
[72] KAHN, MICHAEL, US
[72] MOON, SUNG-HWAN, KR
[72] LEE, SUNG-CHAN, KR
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[72] TOMPKIN, WAYNE ROBERT, CH
[72] SCHILLING, ANDREAS, CH
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[54] **BANDE ADHESIVE A BASE ACRYLIQUE POUVANT ETRE PEINTE ET THERMORESISTANTE ET PROCEDE ASSOCIE D'APPLICATION SUR UN SUBSTRAT**
[72] FISHER, DENNIS K., US
[72] HALL, LINDA, US
[72] DRATH, DAVID J., US
[71] ADCO PRODUCTS, INC., US
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[54] **REPLACEMENT METHOD AND DEVICE FOR ASSEMBLING AND DISASSEMBLING MODULES OF AN ELECTRIC ARC FURNACE**
[54] **PROCEDE ET DISPOSITIF DE REMPLACEMENT PERMETTANT DE MONTER ET DE DEMONTER DES MODULES D'UN FOUR A ARC ELECTRIQUE**
[72] SCHUBERT, MANFRED, DE
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[54] **COMPOSITIONS DE PEINTURE CONTENANT DES ESTERS DE COLOPHANE ET PROCEDE DE PRODUCTION**
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[72] GILLARD, MICHEL, BE
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[54] **IMPROVEMENTS RELATING TO FABRIC TREATMENT COMPOSITIONS**
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[71] UNILEVER PLC, GB
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[25] EN
[54] **MULTI-CHAMBER INSTALLATION FOR TREATING OBJECTS UNDER VACUUM, METHOD FOR EVACUATING SAID INSTALLATION AND EVACUATION SYSTEM THEREFOR**
[54] **INSTALLATION MULTICHAMBRE POUR LE TRAITEMENT D'OBJETS SOUS VIDE, PROCEDE PERMETTANT DE FAIRE LE VIDE DE CETTE INSTALLATION ET SYSTEME UTILISE A CET EFFET**
[72] MUELLER, PETER, DE
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[71] LEYBOLD VAKUUM GMBH, DE
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[54] **IMAGE DISPLAYING METHOD AND IMAGE DISPLAYING DEVICE**
[54] **PROCEDE ET DISPOSITF D'AFFICHAGE D'IMAGES**
[72] MIYATAKE, HISATADA, JP
[72] SUNAGA, TOSHIO, JP
[72] KIRAMURA, KOHJI, JP
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **GESTION D'INFORMATION ET DISTRIBUTION DE MATIERE POUR INSTALLATION DE STERILISATION**
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[72] NEES, TERRY S., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[72] PELKA, DAVID G., US
[72] PANAGOTACOS, GEORGE W., US
[71] TELEDYNE LIGHTING AND DISPLAY PRODUCTS, INC., US
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[54] **PROCESS FOR PRODUCING MODIFIED POLYMER, APPARATUS FOR PRODUCING MODIFIED POLYMER, AND MODIFIED POLYMER**
[54] **PROCEDE PERMETTANT DE PRODUIRE UN POLYMERE MODIFIE, DISPOSITIF PERMETTANT DE PRODUIRE CE POLYMERE MODIFIE ET POLYMERE MODIFIE AINSI OBTENU**
[72] TOYOSHIMA, KATSUNORI, JP
[72] TADA, TOSHIO, JP
[72] NISHIMURA, YOHEI, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
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[54] **3-[4-(SUBSTITUTED HETEROCYCLYL)-PYRROL-2-YLMETHYLIDENE]-2-INDOLINONE DERIVATIVES AS KINASE INHIBITORS**
[54] **DERIVES DE 3-[4-(SUBSTITUE HETEROCYCLYL)-PYRROL-2-YLMETHYLIDENE]-2-INDOLINONE UTILES COMME INHIBITEURS DES KINASES**
[72] MATTSON, MATTHEW, US
[72] GUAN, HUIPING, US
[72] TANG, PENG CHO, US
[72] VOJKOVSKY, TOMAS, US
[72] LIANG, CONGXIN, US
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[54] **CONTAINER FOR A FLOWABLE PRODUCT, PROCESS OF MANUFACTURE AND THE USE THEREOF**
[54] **CONTENANT POUR PRODUIT LIQUIDE ET PROCEDE DE FABRICATION ET D'UTILISATION DE CELUI-CI**
[72] CONTAL, ALAIN, FR
[72] CERVENY, JEAN-PAUL, FR
[72] DENIS, GERARD, FR
[72] VIGNY, MURIELLE, FR
[71] NESTLE WATERS MANAGEMENT & TECHNOLOGY, FR
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[54] **NOVEL SUBSTITUTED 4-PHENYL-4-[1H-IMIDAZOL-2-YL]-PIPERIDINE DERIVATIVES AND THEIR USE AS SELECTIVE NON-PEPTIDE DELTA OPIOID AGONISTS**
[54] **NOUVEAU DERIVE 4-PHENYL-4-[1H-IMIDAZOL-2-YL]-PIPERIDINE ET LEUR UTILISATION EN TANT QU'AGONISTE SELECTIF NON PEPTIDIQUE DES RECEPTEURS DELTA OPIOIDES**
[72] GOMEZ-SANCHEZ, ANTONIO, ES
[72] MEERT, THEO FRANS, BE
[72] JANSSENS, FRANS EDUARD, BE
[72] FERNANDEZ-GADEA, FRANCISCO JAVIER, ES
[72] LEENAERTS, JOSEPH ELISABETH, BE
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[54] **AGENTS NETTOYANTS POUR SURFACE DURE RENFERMANT DES TENSIOACTIFS DE COPOLYMERE SEQUENCE D'OXYDE D'ETHYLENE/ D'OXYDE DE PROPYLENE**
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[72] STONE, MAUREEN J., GB
[72] AVERY, RICHARD W., GB
[71] S.C. JOHNSON & SON, INC., US
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[54] **HERBICIDE COMPOSITIONS COMPRISING IMIDAZOLINONE ACID**
[54] **COMPOSITIONS HERBICIDES COMPRENANT DE L'ACIDE A BASE D'IMIDAZOLINONE**
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[72] HEROLD, ANTHONY E., US
[72] PARRISH, SCOTT K., US
[71] PLATTE CHEMICAL CO., US
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[54] **SPINDLE SYSTEM, APPARATUS, AND METHODS FOR APPLYING SPINDLE APPARATUS**
[54] **SYSTEME DE TIGE, DISPOSITIF ET PROCEDES D'APPLICATION DU DISPOSITIF A TIGE**
[72] KROMENAKER, FRANK F., US
[72] RENIER, OLIVER PAUL, US
[72] PAWAR, PAU-LIN, US
[72] OYLER, JOHN, GB
[72] BARHAM, CHRISTOPHER RICHARD, GB
[72] WINDER, JAMES A., GB
[72] HONER, PETER D., US
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[54] **IN SITU THERMAL PROCESSING AND UPGRADING OF PRODUCED HYDROCARBONS**
[54] **TRAITEMENT THERMIQUE IN SITU DE FORMATION CONTENANT DES HYDROCARBURES, ET VALORISATION DES FLUIDES RESULTANTS AVANT TRAITEMENT ULTERIEUR**
[72] RYAN, ROBERT CHARLES, US
[72] MADGAVKAR, AJAY MADHAV, US
[72] WELLINGTON, SCOTT LEE, US
[71] SHELL CANADA LIMITED, CA
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[54] **CIGARETTE AYANT UNE FAIBLE PROPENSION A L'INFLAMMATION AVEC OXYDE METALLIQUE DONNEUR D'OXYGENE DANS SON PAPIER D'EMBALLAGE**
[72] FINLAY, WARREN, CA
[72] SNAIDR, STANISLAV M., CA
[71] ROTHMANS, BENSON & HEDGES INC., CA
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[54] **METHOD APPARATUS AND PROGRAM FOR EVALUATING FINANCIAL TRADING STRATEGIES AND PORTFOLIOS**
[54] **PROCEDE, APPAREIL ET PROGRAMME PERMETTANT D'EVALUER DES PORTEFEUILLES ET DES STRATEGIES D'ECHANGES FINANCIERS**
[72] MURALIDHAR, ARUN S., US
[72] MURALIDHAR, SANJAY, US
[71] MCUBE INVESTMENT TECHNOLOGIES LLC., US
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[54] **DISPOSITIF ENDO-URETRAL ET METHODE ASSOCIEE**
[72] BAUMGARTNER, MARK, US
[72] REID, JOHN M., US
[72] WILLARD, LLOYD K., US
[72] WHALEN, MARK J., US
[71] ABBEYMOOR MEDICAL, INC., US
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[54] **PROCEDE DE SOUDAGE PAR FRICTION MALAXAGE**
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[72] ANDERSSON, CLAES-GOERAN, SE
[71] SVENSK KAERNBRAESLEHANTERING AB, SE
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[51] **Int.Cl. 7H01J 9/24 7C04B 35/622**
[25] EN
[54] **METHOD FOR FORMING CERAMIC MICROSTRUCTURES ON A SUBSTRATE USING A MOLD AND ARTICLES FORMED BY THE METHOD**
[54] **PROCEDE PERMETTANT LA FORMATION DE MICROSTRUCTURES DE CERAMIQUE SUR UN SUBSTRAT A L'AIDE D'UN MOULE ET ARTICLES FORMES AU MOYEN DE CE PROCEDE**
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[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[51] **Int.Cl. 7C21D 9/00 7C22C 38/40 7C22C 38/44 7C22C 38/54**
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[72] PRATT, WILLIAM A., US
[72] GRUBB, JOHN F., US
[72] DUNN, JOHN J., US
[72] BERGSTROM, DAVID S., US
[71] ATI PROPERTIES, INC., US
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[54] **STIMULATION SEQUENTIELLE ATRIO-VENTRICULAIRE PERMANENTE**
[72] CASAVANT, DAVID A., US
[71] MEDTRONIC, INC., US
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[51] **Int.Cl. 7B22D 11/00**
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[54] **COULAGE SIMULTANE DE MULTI-ALLIAGE**
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[72] KILMER, RAYMOND J., US
[71] ALCOA INC., US
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[51] **Int.Cl. 7E04F 15/04**
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[54] **A PROCESS FOR SEALING OF A JOINT BETWEEN SURFACE ELEMENTS BY USE OF A GLUE ACTIVATED BY APPLYING OF A LIQUID**
[54] **PROCEDE PERMETTANT DE SCELLER UN JOINT ENTRE DES ELEMENTS DE SURFACE AU MOYEN D'UNE COLLE ACTIVEE PAR APPLICATION D'UN LIQUIDE**
[72] SJOEBERG, AEKE, SE
[71] PERGO (EUROPE) AB, SE
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[54] **MICROVALVE AJUSTABLE ET PROCEDE DE REGLAGE ET D'ACTIONNEMENT DE CETTE DERNIERE**
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[54] **SYSTEME DE COMMANDE D'UN ENGIN SUR ROUES**
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[72] DAHL, JEFFREY A., US
[72] HENLINE, MICHAEL J., US
[71] CLARK EQUIPMENT COMPANY, US
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[54] **RECHAUFFEUR CATALYTIQUE A MEMBRANE**
[72] DEJOHN, MARC D., US
[72] NAVAS, CARLOS J., US
[72] BRADFORD, ZACHARY R., US
[72] HOCKADAY, ROBERT G., US
[72] TURNER, PATRICK S., US
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[54] **INSTALLATION AND USE OF REMOVABLE HEATERS IN A HYDROCARBON CONTAINING FORMATION**
[54] **INSTALLATION ET UTILISATION DE RECHAUFFEURS MOBILES DANS UNE FORMATION CONTENANT DES HYDROCARBURES**
[72] MENOTTI, JAMES LOUIS, US
[72] HUNSUCKER, BRUCE GERARD, US
[72] COLE, ANTHONY THOMAS, NL
[72] PRATT, CHRISTOPHER ARNOLD, CA
[72] COLES, JOHN MATTHEW, US
[72] CARL, FREDERICK GORDON JR., US
[72] WELLINGTON, SCOTT LEE, US
[72] DE ROUFFIGNAC, ERIC PIERRE, US
[72] VINEGAR, HAROLD J., US
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[54] **SONDE D'ALIMENTATION DOTEE D'UN ELEMENT DE RETENTION**
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[72] TIEFENTHAL, JAMES L., US
[71] ABBOTT LABORATORIES, US
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[54] **UTILISATION DE VITESSES DE COUPE POUR LA PREDICTION EN TEMPS REEL DU GRADIENT DE PRESSION ET DE RUPTURE DE PORES**
[72] ARASTEH, MOHAMMAD MICHAEL, US
[72] MYERS, MICHAEL TOLBERT, US
[72] TUTUNCU, AZRA NUR, US
[71] SHELL CANADA LIMITED, CA
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[54] **JEU INTERACTIF POUR L'ENSEIGNEMENT DE LA NOTATION MUSICALE ET D'UN INSTRUMENT DE MUSIQUE**
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[71] SALTER, HAL, C., US
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[54] **PROCEDE DE GESTION D'ANIMAUX ET INSTALLATION DE TRAITE**
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[54] **COMPOSITES TUNGSTENE/ POUDRE METALLIQUE/POLYMERE NON TOXIQUES PRESENTANT UNE DENSITE ELEVEE**
[72] ELLIOT, KENNETH H., CA
[71] INTERNATIONAL NON-TOXIC COMPOSITES CORPORATION, CA
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[54] **MATERIAU COMPOSITE CONTENANT DU TUNGSTENE ET DU BRONZE**
[72] ELLIOT, KENNETH H., CA
[71] INTERNATIONAL NON-TOXIC COMPOSITES CORPORATION, CA
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[54] **DERIVES DE QUINUCLIDINE, LEURS PROCEDES DE PREPARATION, ET LEURS UTILISATIONS EN TANT QU'INHIBITEURS DE RECEPTEUR MUSCARINIQUE M2 ET/OU M3**
[72] MIOSKOWSKI, CHARLES, FR
[72] ZANDA, MATTEO, IT
[72] TALAGA, PATRICE, BE
[72] GUYAUX, MICHEL, BE
[72] DINESH, CHIMMANAMADA U., US
[72] QUERE, LUC, BE
[72] STARCK, JEAN-PHILIPPE, BE
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[54] **SYSTEME DE TRAITEMENT DE DONNEES DE PATIENTS**
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[72] GOETTFRIED, MARTIN, DE
[72] BOEGNER, FRANK, DE
[72] UMBREIT, SIMON, DE
[72] HAACK, JOCHEN, DE
[72] SCHROEDERS, NIKOLAI, DE
[71] SYMBASIS GMBH, DE
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[54] **DISPOSITIF ET PROCEDE DE LOCALISATION D'UN OBJET**
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[72] HEMERT, VAN KARL HEINRICH, NL
[72] LANGEVELD, PIETER CORNELIS, NL
[72] STARK, JACOBUS, NL
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[54] **METHODS AND APPARATUS TO CONTROL DOWNHOLE TOOLS**
[54] **PROCEDES ET DISPOSITIF DE COMMANDE D'OUTILS DE FOND DE TROU**
[72] BAILEY, THOMAS, US
[72] WILSON, TIMOTHY L., US
[72] NERO, MICHAEL, US
[71] WEATHERFORD/LAMB, INC., US
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[54] **AGENCEMENT ET PROCEDE POUR UNE CASSETTE PERMETTANT DE PREPARER DES ECHANTILLONS BIOLOGIQUES**
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[71] TOTAL BIOPSY AS, NO
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[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **PROCEDE DE SEPARATION DE PARAFFINE MONOMETHYLIQUE PAR ADSORPTION**
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[72] SOHN, STEPHEN W., US
[72] KULPRATHIPANJA, SANTI, US
[71] UOP LLC, US
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[54] **REVETEMENT, ET CREME GLACEE COMPOSITE**
[72] KRUIK, ADRIANUS CORNELIS, FR
[72] GAENG, WOLFGANG, FR
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
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[54] **MULTI-PANEL LOTTERY TICKET**
[54] **TICKET DE LOTERIE A PLUSIEURS PANNEAUX**
[72] SCHAEFER, CARLA, US
[72] BOROWSKI, JOSEPH CARL JR., US
[71] OBERTHUR GAMING TECHNOLOGIES, INC., CA
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[54] **BOOM CURTAIN WITH ZIPPER CONNECTIONS AND METHOD OF ASSEMBLING BOOM**
[54] **RIDEAU DE BARRAGE DOTE DE RACCORDS A GLISSIERE ET PROCEDE D'ASSEMBLAGE DE BARRAGE**
[72] DREYER, HAROLD, B., US
[71] GUNDERBOOM, INC., US
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[54] **COMPOSITION CONTENANT PARACETAMOL ET UN CONSTITUANT MASQUANT L'AMERTUME**
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[71] RECKITT BENCKISER HEALTHCARE (UK) LIMITED, GB
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[54] **SYSTEME D'IRRIGATION A BASSE PRESSION ET A HAUT DEBIT**
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[72] CLAYMAN, RALPH V., US
[72] EWERS, RICHARD C., US
[71] APPLIED MEDICAL RESOURCES CORP., US
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[54] **PLASMAPHERESIS FILTER DEVICE AND APPARATUS FOR THERAPEUTIC APHERESIS**
[54] **DISPOSITIF ET APPAREIL FILTRE DE PLASMAPHERESE UTILISES DANS L'APHERESE THERAPEUTIQUE**
[72] GORSUCH, REYNOLDS G., US
[72] PETERS, HAROLD W., US
[72] HANDLEY, HAROLD H., JR., US
[71] TRANSVIVO, INC., US
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[54] **ORIENTATION LONGITUDINALE D'UN FILM THERMOPLASTIQUE TUBULAIRE**
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[54] **WATER-SOLUBLE POUCHES**
[54] **SACHETS HYDROSOLUBLES**
[72] SPIELES, GISBERT, BE
[72] DELAMARCHE, GWENAEL, BE
[72] CATLIN, TANGUY, BE
[72] INGRAM, DAVID, BE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYSTEM AND METHOD FOR SUPPORTING MOBILITY OF MOBILE NODE USING REGIONAL ANCHOR POINT IN FUTURE INTERNET**
[54] **SYSTEME ET PROCEDE PERMETTANT DE SUPPORTER LA MOBILITE D'UN NOEUD MOBILE AU MOYEN D UN POINT D'ANCRAGE REGIONAL DANS LE FUTUR INTERNET**
[72] YANG, KIL-SEOK, KR
[72] KWON, DONG-HEE, KR
[72] SUH, YOUNG-JOO, KR
[72] JANG, JAE-MYUNG, KR
[72] SUH, KYUNG-JOO, KR
[71] SAMSUNG ELECTRIC CO., LTD., KR
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[54] **BOULONS D'ANCRAGE DESTINES A ETRE UTILISES DANS DES MINES, PROCEDE DE PRODUCTION ASSOCIE ET PROCEDE D'INSTALLATION ASSOCIE**
[72] MILLS, PETER SHELLEY, US
[72] DEVER, KERRY LEE, US
[71] MINOVA INTERNATIONAL LIMITED, GB
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[54] **SACHETS SOLUBLES DANS L'EAU**
[72] SPIELES, GISBERT, BE
[72] INGRAM, DAVID, BE
[72] DELAMARCHE, GWENAEL, BE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **PRO-PERFUME COMPOSITIONS USED IN CLEANING OR FABRIC TREATMENT PRODUCTS**
[54] **COMPOSITIONS DE PROPARFUM UTILISEES DANS DANS DES PRODUITS DE NETTOYAGE OU DE TRAITEMENT DE TISSUS**
[72] LAUDAMIEL, CHRISTOPHE, US
[72] SMETS, JOHAN, BE
[72] TRUJILLO, RAFAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **A METHOD AND APPARATUS FOR ANALYSING A SIGNAL FROM A MOVEMENT DETECTOR FOR DETERMINING IF MOVEMENT HAS BEEN DETECTED IN AN AREA UNDER SURVEILLANCE, AND AN ANTI-THEFT SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ANALYSER UN SIGNAL PRODUIT PAR UN DETECTEUR DE MOUVEMENT POUR DETERMINER SI UN MOUVEMENT A ETE DETECTE DANS UNE ZONE SOUS SURVEILLANCE, ET SYSTEMEANTIVOL ASSOCIE**
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[72] DUFFY, VINCENT, IE
[72] SAVAGE, DEREK ANTHONY, IE
[71] HI-KEY LIMITED, IE
[85] 2004-04-06
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[54] **PROCEDE ET SYSTEME PERMETTANT DE PROTEGER LA CONFIDENTIALITE D'UN CLIENT LORS D'UNE DEMANDE DE CONTENU D'UN SERVEUR PUBLIC**
[72] MEDVINSKY, ALEXANDER, US
[71] GENERAL INSTRUMENTS CORPORATION, US
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[54] **CONTROLEUR DE DEBITMETRE MASSIQUE CORIOLIS A PURETE ELEVEE**
[72] MCNULTY, DANIEL P., US
[72] WHEELER, MATTHEW G., US
[72] SUND, WESLEY E., US
[72] SCOTT, TIMOTHY W., US
[72] DILLE, JOSEPH C., US
[72] WHITELEY, JEFFREY L., US
[72] BARGER, MICHAEL J., US
[72] PAWLAS, GARY E., US
[71] EMERSON ELECTRIC CO., US
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[25] EN
[54] **PRINTED, MACHINE-READABLE CODING, DOCUMENT HAVING SUCH A CODING AND METHODS FOR PRODUCING THE CODING AND DOCUMENT**
[54] **CODAGE IMPRIME LISIBLE PAR UNE MACHINE, DOCUMENT DOTE D'UN TEL CODAGE ET PROCEDE POUR REALISER CE CODAGE ET CE DOCUMENT**
[72] DEPTA, GEORG, DE
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[54] **SYSTEME DE REMPLISSAGE DE CHAMBRES DE SUBSTRAT AVEC UN LIQUIDE**
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[72] FREUDENTHAL, JACOB K., US
[71] APPLERA CORPORATION, US
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[25] EN
[54] **1,6-NAPHTHYRIDINE DERIVATIVES AS ANTIDIABETICS**
[54] **DERIVES DE 1,6-NAPHTHYRIDINE ET LEUR UTILISATION DANS LE TRAITEMENT DU DIABETE ET DE TROUBLES ASSOCIES**
[72] CHEN, LIBING, US
[72] WANG, YAMIN, US
[72] BULLOCK, WILLIAM H., US
[71] BAYER PHARMACEUTICALS CORPORATION, US
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[25] EN
[54] **NESTABLE CRATE FOR CONTAINERS**
[54] **CAISSE A CLAIRE-VOIE EMBOITABLE POUR RECEPTACLES**
[72] APPS, WILLIAM P., US
[72] GRUBER, ROBERT V., US
[71] REHRIG PACIFIC COMPANY, US
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[86] 2002-10-15 (PCT/US2002/032878)
[87] 2003-04-24 (WO2003/033375)
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[25] EN
[54] **COMBINATION OF LIPONIC ACID AND GLUTAMINE IN FOOD AND PHARMACEUTICAL PRODUCTS**
[54] **COMBINAISON D'ACIDE LIPONIQUE ET DE GLUTAMINE DANS DES PRODUITS ALIMENTAIRES ET PHARMACEUTIQUES**
[72] ROTH, ERICH, AT
[72] KRAEMER, KLAUS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. 7B01J 8/02 7F28D 9/00 7F28F 3/14**
[25] EN
[54] **HEAT EXCHANGE UNIT FOR ISOTHERMAL CHEMICAL REACTORS**
[54] **UNITE D'ECHANGE THERMIQUE POUR REACTEURS CHIMIQUES ISOTHERMES**
[72] TAROZZO, MIRCO, CH
[72] RIZZI, ENRICO, IT
[72] FILIPPI, ERMANNO, CH
[71] METHANOL CASALE S.A., CH
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[51] **Int.Cl. 7B01J 8/02 7B01J 19/00 7F28F 13/14**
[25] EN
[54] **METHOD AND REACTOR FOR CARRYING OUT CHEMICAL REACTIONS IN PSEUDO-ISOTHERMAL CONDITIONS**
[54] **PROCEDE ET REACTEUR PERMETTANT D'EFFECTUER DES REACTIONS CHIMIQUES DANS DES CONDITIONS PSEUDO-ISOTHERMES**
[72] TAROZZO, MIRCO, CH
[72] RIZZI, ENRICO, IT
[72] FILIPPI, ERMANNO, CH
[71] METHANOL CASALE S.A., CH
[85] 2004-04-07
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[54] **MINING SYSTEM**
[54] **SYSTEME D'EXPLOITATION MINIERE**
[72] TREVIS, AARON JAMES, AU
[72] SMITH, STEVEN, AU
[71] EIKON PTY LTD., AU
[85] 2004-02-27
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[87] 2002-03-07 (WO2002/018748)
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[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **MIGRATION SUPPORT MECHANISM IN OPEN SERVICE AND OPEN MOBILE ARCHITECTURE**
[54] **MECANISME DE SUPPORT DE TRANSFERT DANS UNE ARCHITECTURE DE SYSTEMES OUVERTS MOBILES**
[72] VAN ELBURG, HANS-ERIK, NL
[72] MOERDIJK, ARD-JAN, NL
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2004-02-27
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[51] **Int.Cl. 7B01J 23/745 7C07C 209/48**
[25] EN
[54] **IRON-CONTAINING OXIDIC MATERIAL SUITABLE FOR USE AS A HYDROGENATION CATALYST PRECURSOR**
[54] **MASSE D'OXYDATION CONTENANT DU FER, SERVANT DE PRECURSEUR DE CATALYSEUR D'HYDROGENATION**
[72] LUYKEN, HERMANN, DE
[72] MELDER, JOHANN-PETER, DE
[72] FISCHER, ROLF-HARTMUTH, DE
[72] MAIXNER, STEFAN, DE
[72] ANSMANN, ANDREAS, DE
[72] BENISCH, CHRISTOPH, DE
[72] BASSLER, PETER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-04-07
[86] 2002-10-18 (PCT/EP2002/011667)
[87] 2003-05-01 (WO2003/035249)
[30] DE (101 51 558.8) 2001-10-23

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[13] A1
[51] **Int.Cl. 7E21B 33/12 7F16L 33/16**
[25] EN
[54] **METHOD AND APPARATUS FOR EXPANSION SEALING CONCENTRIC TUBULAR STRUCTURES**
[54] **PROCEDE ET APPAREIL POUR LE MONTAGE ETANCHE, AVEC EXPANSION, DE STRUCTURES TUBULAIRES CONCENTRIQUES**
[72] BAILEY, GARY L., US
[72] WOODS, ROSS S., US
[71] OBI CORPORATION, US
[85] 2004-04-06
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[87] 2002-04-11 (WO2002/028560)
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[51] **Int.Cl. 7B09C 1/06 7G01N 23/02 7G01V 5/10**
[25] EN
[54] **REMEDIATION OF MERCURY CONTAMINATED SOIL**
[54] **BIORESTAURATION DE SOLS CONTAMINES PAR DU MERCURE**
[72] VINEGAR, HAROLD J., US
[72] STEGEMEIER, GEORGE LEO, US
[71] SHELL CANADA LIMITED, CA
[85] 2004-04-06
[86] 2002-10-24 (PCT/US2002/034532)
[87] 2003-07-03 (WO2003/053603)
[30] US (60/336,325) 2001-10-24

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[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04L 29/14**
[25] EN
[54] **ACTIVE INTRUSION RESISTANT ENVIRONMENT OF LAYERED OBJECT AND COMPARTMENT KEYS**
[54] **ENVIRONNEMENT DYNAMIQUE ANTI-INTRUSION D'OBJETS HIERARCHISES ET DE CLES DE PARCELLISATION**
[72] DAPP, MICHAEL C., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2004-04-06
[86] 2002-08-07 (PCT/US2002/024997)
[87] 2003-04-17 (WO2003/032608)
[30] US (09/973,769) 2001-10-11

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[13] A1
[51] **Int.Cl. 7B63C 9/00**
[25] FR
[54] **SYSTEME DE SECURITE EN MER PERMETTANT DE LOCALISER AVEC PRECISION UN NAUFRAGE**
[54] **SAFETY SYSTEM AT SEA FOR ACCURATELY LOCATING A SHIPWRECKED NAVIGATOR**
[72] VALENTINO, JEAN-CLAUDE, FR
[72] POTIRON, PATRICK, FR
[72] BRUNO, MARCEL, FR
[72] PILARD, PATRICK, FR
[71] BRUNO, MARCEL, FR
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[86] 2002-08-30 (PCT/IB2002/003873)
[87] 2003-03-06 (WO2003/018398)
[30] FR (0111768) 2001-08-30

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[13] A1
[51] **Int.Cl. 7B01D 53/22 7A62B 7/10**
[25] EN
[54] **GAS/LIQUID SEPARATOR INCLUDING A LIQUID TRAP FILTER**
[54] **SEPARATEUR GAZ/LIQUIDE EQUIPE D'UN FILTRE A LIQUIDE**
[72] SOROKA, LEONID B., US
[72] LARSEN, MICHAEL T., US
[71] CRITICARE SYSTEMS, INC., US
[85] 2004-04-05
[86] 2002-10-17 (PCT/US2002/033092)
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[30] US (10/045,415) 2001-10-19

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[13] A1
[51] **Int.Cl. 7G01V 11/00**
[25] EN
[54] **REAL TIME PETROPHYSICAL EVALUATION SYSTEM**
[54] **SYSTEME D'EVALUATION PETROPHYSIQUE EN TEMPS REEL**
[72] HERRON, SUSAN L., US
[72] HERRON, MICHAEL M., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2004-04-06
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[13] A1
[51] **Int.Cl. 7A61B 5/00**
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[54] **STACKED ADHESIVE OPTICAL SENSOR**
[54] **CAPTEUR OPTIQUE ADHESIF SUPERPOSE**
[72] O'NEIL, MICHAEL PATRICK, US
[72] MANNHEIMER, PAUL D., US
[72] CHIN, RODNEY, US
[72] MERCHANT, ADNAN, US
[72] COAKLEY, JOSEPH, US
[72] HANNULA, DON, US
[71] NELLCOR PURITAN BENNETT INCORPORATED, US
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[87] 2003-04-17 (WO2003/031961)
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[13] A1
[51] **Int.Cl. 7B65D 19/38 7B65D 19/32**
[25] EN
[54] **PALLET ASSEMBLY WITH FIRE RETARDANT PROPERTIES**
[54] **ENSEMBLE PALETTE AUX PROPRIETES IGNIFUGES**
[72] APPS, WILLIAM P., US
[71] REHRIG PACIFIC COMPANY, US
[85] 2004-04-05
[86] 2002-10-18 (PCT/US2002/033292)
[87] 2003-05-01 (WO2003/035496)
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[51] **Int.Cl. 7H02M 3/155 7H02M 7/217**
[25] EN
[54] **VOLTAGE CONVERTER**
[54] **CONVERTISSEUR DE TENSION**
[72] BRUNO, SERGE, FR
[71] SOMFY, FR
[85] 2004-03-23
[86] 2002-09-24 (PCT/IB2002/003968)
[87] 2003-04-10 (WO2003/030344)
[30] FR (0112672) 2001-10-02

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[51] **Int.Cl. 7C08K 9/04 7C08L 77/00**
[25] EN
[54] **FREE FLOWING MELAMINE CYANURATE AGGLOMERATE**
[54] **AGGLOMERAT DE CYANURATE DE MELAMINE A ECOULEMENT LIBRE**
[72] MOKVELD, JOHANNES CORNELIS JOSEF, NL
[72] SCHAAFSMA, STEFAN HENDRIKUS, NL
[72] BLEIMAN, PHILIPPE WOLFGANG PAUL VALERE, BE
[72] KIERKELS, RENIER HENRICUS MARIA, NL
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[51] **Int.Cl. 7A61K 31/52**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS COMPRISING SUBSTITUTED XANTHINE COMPOUNDS**
[54] **PREPARATIONS PHARMACEUTIQUES COMPRENANT DES COMPOSES DE XANTHINE SUBSTITUEE**
[72] RUDOLPH, ALFRED R., US
[72] TUTHILL, CYNTHIA W., US
[71] SCICLONE PHARMACEUTICALS INC., US
[85] 2004-04-06
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[87] 2003-05-08 (WO2003/037345)
[30] US (60/345,892) 2001-10-26
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[51] **Int.Cl. 7B01J 23/745 7C07C 209/48**
[25] EN
[54] **IRON-CONTAINING MATERIAL SUITABLE FOR USE AS A HYDROGENATION CATALYST**
[54] **MASSE CONTENANT DU FER, SERVANT DE CATALYSEUR D'HYDROGENATION**
[72] MAIXNER, STEFAN, DE
[72] FISCHER, ROLF-HARTMUTH, DE
[72] BASSLER, PETER, DE
[72] BENISCH, CHRISTOPH, DE
[72] LUYKEN, HERMANN, DE
[72] MELDER, JOHANN-PETER, DE
[72] ANSMANN, ANDREAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-04-07
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[30] DE (101 51 559.6) 2001-10-23

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[54] **THERMALLY CURABLE BINDING AGENTS**
[54] **LIANTS THERMODURCISSABLES**
[72] LAUBENDER, MATTHIAS, DE
[72] RECK, BERND, DE
[72] GERST, MATTHIAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-04-07
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[51] **Int.Cl. 7A61B 3/032**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING VISION SCREENING**
[54] **PROCEDE ET APPAREIL DE DEPISTAGE DES TROUBLES DE LA VUE**
[72] GLASER, STEPHEN, R., US
[71] GLASER, STEPHEN, R., US
[85] 2004-04-08
[86] 2002-10-09 (PCT/US2002/032189)
[87] 2004-02-12 (WO2004/012591)
[30] US (09/972,044) 2001-10-09

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[13] A1
[51] **Int.Cl. 7B65D 5/74**
[25] EN
[54] **POURING SPOUT**
[54] **EMBOUT VERSEUR**
[72] MOULTON, ALAN, GB
[71] SIG COMBIBLOC INTERNATIONAL AG, CH
[85] 2004-04-07
[86] 2002-10-18 (PCT/EP2002/011678)
[87] 2003-05-01 (WO2003/035491)
[30] GB (0125296.4) 2001-10-20

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[13] A1
[51] **Int.Cl. 7B01D 33/03 7B07B 1/46**
[25] EN
[54] **A METHOD OF MAKING A SCREEN FOR A VIBRATORY SEPARATOR, A SCREEN AND AN APPARATUS FOR MAKING A SCREEN**
[54] **PROCEDE DE FABRICATION D'UN CRIBLE POUR SEPARATEUR VIBRANT, CRIBLE ET APPAREIL DE FABRICATION D'UN TEL CRIBLE**
[72] SCHULTE, DAVID LEE JR., US
[72] WARD, KERRY THOMAS, US
[72] SEYFFERT, KENNETH WAYNE, US
[72] LARGENT, DAVID WAYNE, US
[72] ADAMS, THOMAS COLE, US
[72] LEONE, VINCENT DOMINICK, US
[72] GRICHAR, CHARLES NEWTON, US
[72] MCCLUNG, GUY LAMONT III, US
[72] WALKER, JEFFREY EARL, US
[71] VARCO I/P, INC., US
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[86] 2002-10-21 (PCT/GB2002/004757)
[87] 2003-04-24 (WO2003/033102)
[30] US (10/037,474) 2001-10-19
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[51] **Int.Cl. 7B21B 31/16**
[25] EN
[54] **ROLLING DEVICE**
[54] **DISPOSITIF DE LAMINAGE**
[72] DIEHL, CHRISTIAN, DE
[72] KLEIN, ACHIM, DE
[72] THIEL, HERMANN, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[85] 2004-04-07
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[87] 2003-04-24 (WO2003/033183)
[30] DE (101 50 690.2) 2001-10-17

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[51] **Int.Cl. 7B32B 27/14 7B32B 3/00 7B32B 27/00**
[25] EN
[54] **MULTILAYERED SHRINK FILMS AND ARTICLES ENCAPSULATED THEREWITH**
[54] **FILMS RETRACTABLES MULTICOUCHES ET ARTICLES ENCAPSULES AVEC LEDITS FILMS**
[72] KOVALCHUK, JOHN E., US
[72] RAJAN, SUNDAR, US
[72] BLACKWELL, CHRISTOPHER, US
[72] BOYD, DANA, US
[71] AVERY DENNISON CORPORATION, US
[85] 2004-04-07
[86] 2002-10-16 (PCT/US2002/033126)
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[51] **Int.Cl. 7G01T 1/20 7G01T 1/00**
[25] FR
[54] **DETECTEUR DE RAYONNEMENT X A L'ETAT SOLIDE**
[54] **SOLID-STATE X-RAY DETECTOR**
[72] MONIN, DIDIER, FR
[72] VIEUX, GERARD, FR
[71] TRIXELL S.A.S., FR
[85] 2004-04-07
[86] 2002-10-25 (PCT/FR2002/003681)
[87] 2003-05-01 (WO2003/036329)
[30] FR (01/13899) 2001-10-26

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[13] A1
[51] **Int.Cl. 7B65D 1/02 7C08G 81/02 7C08L 67/02**
[25] EN
[54] **OXYGEN SCAVENGING MONOLAYER BOTTLES**
[54] **BOUTEILLES MONOCOUCHES DESOXYGENANTES**
[72] BEHRENDS, RAYMOND T., US
[72] SINCLAIR, DAVID P., US
[72] ROTTER, GEORGE E., US
[72] TIBBITT, JAMES M., US
[72] BROOKS, GARY T., US
[72] CAHILL, PAUL J., US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2004-04-07
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[87] 2003-05-01 (WO2003/035486)
[30] US (10/028,167) 2001-10-25

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[13] A1
[51] **Int.Cl. 7A61B 5/02**
[25] EN
[54] **METHOD AND SYSTEM FOR OBTAINING DIMENSION RELATED INFORMATION FOR A FLOW CHANNEL**
[54] **PROCEDE ET SYSTEME PERMETTANT D'OBTENIR DES INFORMATIONS RELATIVES A DES DIMENSIONS DE CANAL D'ECOULEMENT**
[72] HEIM, WARREN P., US
[71] TEAM MEDICAL, LLC, US
[85] 2004-04-06
[86] 2002-10-10 (PCT/US2002/032426)
[87] 2003-04-17 (WO2003/032556)
[30] US (60/328,625) 2001-10-10
[30] US (60/345,700) 2002-01-04
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[13] A1
[51] **Int.Cl. 7B67D 5/06**
[25] EN
[54] **TOUCH FREE DISPENSER**
[54] **DISTRIBUTEUR SANS CONTACT**
[72] COGGER, JOHN J., US
[72] GERENRAICH, KENNETH B., US
[71] GERENRAICH FAMILY TRUST, US
[85] 2004-04-07
[86] 2002-10-11 (PCT/US2002/032548)
[87] 2003-04-24 (WO2003/033398)
[30] US (60/329,839) 2001-10-15

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[13] A1
[51] **Int.Cl. 7G11C 16/20 7G11C 5/00 7G11C 11/00 7G06F 11/10 7G11C 7/20**
[25] EN
[54] **USING TRANSFER BITS DURING DATA TRANSFER FROM NON-VOLATILE TO VOLATILE MEMORIES**
[54] **UTILISATION DE BITS DE TRANSFERT LORS DU TRANSFERT DE DONNEES DE MEMOIRES NON VOLATILES VERS DES MEMOIRES VOLATILES**
[72] SHIMANEK, SCHUYLER E., US
[72] DARLING, ROY D., US
[71] XILINX, INC., US
[85] 2004-04-07
[86] 2002-10-04 (PCT/US2002/031686)
[87] 2003-05-01 (WO2003/036652)
[30] US (10/040,001) 2001-10-25

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[13] A1
[51] **Int.Cl. 7A61B 17/32**
[25] EN
[54] **LONG ULTRASONIC CUTTING BLADE FORMED OF LAMINATED SMALLER BLADES**
[54] **LAME DE COUPE ULTRASONIQUE LONGUE FORMEE PAR DES LAMES STRATIFIEES PLUS PETITES**
[72] CUNY, DOUGLAS J., US
[71] TYCO HEALTHCARE GROUP LP, US
[85] 2004-04-06
[86] 2002-10-11 (PCT/US2002/032685)
[87] 2003-04-17 (WO2003/030754)
[30] US (60/328,597) 2001-10-11

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[13] A1
[51] **Int.Cl. 7C07D 267/22 7A61P 43/00 7A61K 31/355**
[25] EN
[54] **PREPARATION AND USE OF CARBOHYDRATE-BASED RING STRUCTURES WITH ANTIMICROBIAL AND CYTOSTATIC ACTIVITY**
[54] **PREPARATION ET UTILISATION DE STRUCTURES CYCLIQUES GLUCIDIQUES PRESENTANT UNE ACTIVITE ANTIMICROBIENNE ET CYTOSTATIQUE**
[72] VANDENKERCKHOVE, JAN, BE
[72] BLOM, PETRA, BE
[72] VAN HEMEL, JOHAN, BE
[72] SAS, BENEDIKT, BE
[72] VAN DER EYCKEN, JOHAN, BE
[72] RUTTENS, BART, BE
[71] KEMIN PHARMA EUROPE, US
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[54] **FULL-TIME TRANSFER CASE WITH INTEGRATED PLANETARY GEARSET**
[54] **BOITE DE TRANSFERT EN PRISE PERMANENTE AVEC TRAIN PLANETAIRE**
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[72] STALLOCH, TIMOTHY R., US
[72] RONK, AARON, US
[72] WILLIAMS, RANDOLPH C., US
[71] NEW VENTURE GEAR, INC., US
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[54] **COATED TEXTILE SUBSTRATES FOR IMAGE PRINTING**
[54] **SUBSTRATS TEXTILES ENDUITS POUR IMPRESSION D'IMAGE**
[72] CATES, ELIZABETH, US
[72] MCBRIDE, DANIEL T., US
[72] VOGT, KIRKLAND W., US
[72] KIMBRELL, WILLIAM C., JR., US
[71] MILLIKEN & COMPANY, US
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[51] **Int.Cl. 7A61M 16/00 7A62B 7/00 7F16K 31/02**
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[54] **AUTO-TITRATION PRESSURE SUPPORT SYSTEM AND METHOD OF USING SAME**
[54] **SYSTEME DE SUPPORT DE PRESSION A AUTO-TITRAGE ET PROCEDE D'UTILISATION ASSOCIE**
[72] MATTHEWS, GREG, US
[72] KANE, MICHAEL T., US
[72] MARTIN, DANIEL, US
[72] EISERT, ROCHELLE, US
[72] DUFF, WINSLOW K., US
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[25] EN
[54] **TOUGHNESS ENHANCED SILICON-CONTAINING COMPOSITE BODIES, AND METHODS FOR MAKING SAME**
[54] **CORPS COMPOSITES CONTENANT DU SILICIUM A TENACITE ACCRUE, ET LEUR PROCEDES DE FABRICATION**
[72] AGHAJANIAN, MICHAEL K., US
[71] M CUBED TECHNOLOGIES, INC., US
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[54] **PROTEINE TENSIOACTIVE D POUR LA PREVENTION ET LE DIAGNOSTIC DE L'EMPHYSEME PULMONAIRE**
[72] WHITSETT, JEFFREY A., US
[71] CHILDREN'S HOSPITAL MEDICAL CENTER, US
[85] 2004-04-05
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[54] **DEMONSTRATION DEVICES FOR MEDICAL PROCEDURES**
[54] **DISPOSITIFS DE DEMONSTRATION DE PROCEDURES MEDICALES**
[72] GIL, CARLOS, US
[72] KUNZLER, ALEX, US
[71] SDGI HOLDINGS, INC., US
[85] 2004-04-05
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[54] **GUIDEWIRE LOCKING DEVICE AND METHOD**
[54] **DISPOSITIF DE VERROUILLAGE DE FIL DE GUIDAGE ET PROCEDE CORRESPONDANT**
[72] NODA, HISASHI, JP
[72] MANGANO, MICHAEL J., JP
[71] BOSTON SCIENTIFIC LIMITED, BB
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[51] **Int.Cl. 7G06F 15/16 7G06F 15/173**
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[54] **DYNAMIC CONTENT BASED MULTICAST ROUTING IN MOBILE NETWORKS**
[54] **ROUTAGE MULTIDIFFUSION BASE SUR UN CONTENU DYNAMIQUE POUR RESEAUX MOBILES**
[72] REININGER, DANIEL J., US
[72] RAYCHAUDHURI, DIPANKAR, US
[72] FRENCH, LESLIE, US
[72] OTT, MAXIMILIAN, US
[71] SEMANDEX NETWORKS INC., US
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[54] **PANEL WITH SOUND INSULATION LAYER AND PRODUCTION METHOD**
[54] **PANNEAU POURVU D'UNE COUCHE D'ISOLATION ACOUSTIQUE ET PROCEDE DE FABRICATION**
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[71] M. KAINDL, AT
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[54] **MECHANISM FOR IMPLEMENTING NETWORK DISCOVERY IN A CABLE NETWORK**
[54] **MECANISME DE MISE EN OEUVRE DE LA DECOUVERTE RESEAU DANS UN RESEAU CABLE**
[72] PENK, MARK D., US
[72] BEEBE, RANDOLPH R., US
[71] SCIENTIFIC ATLANTA INC., US
[85] 2004-04-07
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[54] **IDENTIFICATION DE CARACTERES**
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[71] SILVERBROOK RESEARCH PTY LTD., AU
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[54] **REINFORCED PALLET**
[54] **PALETTE RENFORCEE**
[72] APPS, WILLIAM P., US
[71] REHRIG PACIFIC COMPANY, US
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[54] **MOTEUR ELECTRIQUE**
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[71] ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP, BE
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[54] **AZOLE DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **COMPOSES A ACTIVITE PHARMACEUTIQUE ET LEURS METHODES D'UTILISATION**
[72] NABIOULLIN, ROUSTEM, US
[72] ZHANG, JOHN YINGSHENG, US
[72] ARKINSTALL, STEPHEN J., US
[72] JIANG, XULIANG, US
[72] ARULANANDAM, ANTONIO, US
[72] MAGAR, SHARAD, US
[72] BLUME-JENSEN, PETER, US
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[54] **PYRAZOLIDINONE COMPOUNDS AS LIGANDS OF THE PROSTAGLANDIN EP2 AND/OR EP4 RECEPTORS**
[54] **COMPOSES DE PYRAZOLIDINONE UTILISES COMME LIGANDS DES RECEPTEURS EP2 ET/OU EP4 AUX PROSTAGLANDINES**
[72] REDDY, ADULLA P., US
[72] ZHAO, ZHONG, US
[72] ARALDI, GIAN LUCA, US
[72] LIAO, YIHUA, US
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
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[54] **SEISMIC MONITORING OF IN SITU CONVERSION IN A HYDROCARBON CONTAINING FORMATION**
[54] **CONTROLE SISMIQUE DE CONVERSION IN SITU DANS UNE FORMATION CONTENANT DES HYDROCARBURES**
[72] VINEGAR, HAROLD J., US
[72] BERCHENKO, ILYA EMIL, US
[72] DEMARTINA, DAVID CHARLES, US
[71] SHELL CANADA LIMITED, CA
[85] 2004-04-05
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[87] 2003-05-01 (WO2003/036031)
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[25] EN
[54] **IN SITU PRODUCTION OF A BLENDING AGENT FROM A HYDROCARBON CONTAINING FORMATION**
[54] **PRODUCTION IN SITU D'UN AGENT DE MELANGE A PARTIR D'UNE FORMATION CONTENANT DES HYDROCARBURES**
[72] VINEGAR, HAROLD J., US
[72] WELLINGTON, SCOTT LEE, US
[72] KARANIKAS, JOHN MICHAEL, US
[72] SUMNU-DINDORUK, MELIHA DENIZ, US
[71] SHELL CANADA LIMITED, CA
[85] 2004-04-05
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[87] 2003-05-01 (WO2003/036039)
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[30] US (60/334,568) 2001-10-24
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[54] **COMPOSITION AND METHOD FOR TREATING GRAFT-VERSUS-HOST DISEASE**
[54] **COMPOSITION ET PROCEDE DE TRAITEMENT DE LA REACTION DU GREFFON CONTRE L'HOTE**
[72] NELSON, JOHN TIPPETT, US
[72] DIMARTINO, JORGE, US
[71] SUPERGEN, INC., US
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[54] **FLAX PROTEIN ISOLATE AND PRODUCTION**
[54] **ISOLAT DE PROTEINE DE LIN ET PRODUCTION DE CELUI-CI**
[72] MILANOVA, RADKA, CA
[72] TERGESEN, JOHANN FRANZ, CA
[72] MARTENS, RONALD W., CA
[72] GREEN, BRENT EVERETT, CA
[71] BURCON NUTRASCIENCE (MB) CORP., CA
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[54] **USE OF CMC IN PROCESSED MEAT PRODUCTS**
[54] **UTILISATION DE CMC DANS DES PRODUITS CARNES TRAITES**
[72] BOEVINK, FRANS H. M., NL
[71] AKZO NOBEL N.V., NL
[85] 2004-04-07
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[25] EN
[54] **ISOLATION OF SOIL WITH A FROZEN BARRIER PRIOR TO CONDUCTIVE THERMAL TREATMENT OF THE SOIL**
[54] **ISOLATION DE SOL PAR BARRIERE DE CONGELATION AVANT LE TRAITEMENT THERMIQUE DU SOL**
[72] STEGEMEIER, GEORGE LEO, US
[72] VINEGAR, HAROLD J., US
[71] SHELL CANADA LIMITED, CA
[85] 2004-04-07
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[25] EN
[54] **IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION USING A NATURAL DISTRIBUTED COMBUSTOR**
[54] **TRAITEMENT THERMIQUE IN SITU D'UNE FORMATION CHARGEE EN HYDROCARBURES PAR UTILISATION D'UNE CHAMBRE DE COMBUSTION NATURELLE DISTRIBUEE**
[72] VAN HARDEVELD, ROBERT MARTIJN, NL
[72] WELLINGTON, SCOTT LEE, US
[72] DE ROUFFIGNAC, ERIC PIERRE, US
[72] VINEGAR, HAROLD J., US
[71] SHELL CANADA LIMITED, CA
[85] 2004-04-07
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[25] EN
[54] **IN SITU RECOVERY FROM A HYDROCARBON CONTAINING FORMATION USING BARRIERS**
[54] **RECUPERATION IN SITU DANS UNE FORMATION CONTENANT DES HYDROCARBURES AU MOYEN DE BARRIERES**
[72] PALFREYMAN, BRUCE DONALD, US
[72] WARD, JOHN MICHAEL, US
[72] WATKINS, RONNIE WADE, US
[72] VINEGAR, HAROLD J., US
[72] MCKINZIE, BILLY JOHN, US
[72] AYMOND, DANNIE ANTOINE, US
[72] MAHER, KEVIN ALBERT, US
[72] STEGEMEIER, GEORGE LEO, US
[72] WELLINGTON, SCOTT LEE, US
[71] SHELL CANADA LIMITED, CA
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[25] EN
[54] **USE OF CUTTINGS FOR REAL TIME ATTENUATION PREDICTION**
[54] **UTILISATION DES DEBLAIS DE FORAGE POUR LE CALCUL PREVISIONNEL EN TEMPS REEL DE L'ATTENUATION**
[72] ARASTEH, MOHAMMAD MICHAEL, US
[72] MYERS, MICHAEL TOLBERT, US
[72] TUTUNCU, AZRA NUR, US
[71] SHELL CANADA LIMITED, CA
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[54] **IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION VIA BACKPRODUCING THROUGH A HEATER WELL**
[54] **TRAITEMENT THERMIQUE IN SITU D'UNE FORMATION CONTENANT DES HYDROCARBURES PAR PRODUCTION SECONDAIRE A TRAVERS UN PUITS EQUIPE DE RECHAUFFEURS**
[72] KARANIKAS, JOHN MICHAEL, US
[72] DE ROUFFIGNAC, ERIC PIERRE, US
[72] WELLINGTON, SCOTT LEE, US
[72] VINEGAR, HAROLD J., US
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[51] **Int.Cl. 7A61N 1/30**
[25] FR
[54] **DISPOSITIF DE DELIVRANCE DE MEDICAMENTS PAR IONTOPHORESE OU ELECTROPORATION INTRAOCULAIRE**
[54] **DEVICE FOR MEDICINE DELIVERY BY INTRAOCULAR IONTOPHORESIS OR ELECTROPORATION**
[72] BEHAR, FRANCINE, FR
[72] ROY, PIERRE, FR
[71] OPTIS FRANCE S.A., FR
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[86] 2002-10-11 (PCT/FR2002/003473)
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[54] **METHOD AND DEVICE FOR PHASE AND FREQUENCY COMPARISON**
[54] **PROCEDE ET DISPOSITIF DE COMPARAISON DE PHASE ET DE FREQUENCE**
[72] CANARD, DAVID, FR
[72] PICHARD, FABRICE, FR
[71] STEPMIND, FR
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[54] **METHOD FOR PRODUCING METALLIC POWDERS CONSISTING OF IRREGULAR PARTICLES**
[54] **PROCEDE DE PRODUCTION DE POUDRES METALLIQUES FORMEES DE PARTICULES IRREGULIERES**
[72] TORNBERG, CLAES, AT
[71] TORNBERG, CLAES, SE
[85] 2004-04-07
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[54] **FILE DOWNLOAD OPERATION**
[54] **OPERATION DE TELECHARGEMENT DE FICHIERS**
[72] JOHNSTON, WILLIAM, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-04-07
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[54] **CHARACTER STRING IDENTIFICATION**
[54] **IDENTIFICATION DE CHAINE DE CARACTERES**
[72] NAPPER, JONATHON LEIGH, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
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[54] **ANTI-SEIZE COMPOSITION IN SOLID FORM**
[54] **COMPOSITION ANTI-GRIPPANTE SOUS FORME SOLIDE**
[72] PATEL, PRAKASH S., US
[72] ATTARWALA, SHABBIR, US
[71] HENKEL CORPORATION, US
[85] 2004-04-07
[86] 2002-10-17 (PCT/US2002/033142)
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[25] EN
[54] **ON-DEMAND TWO-SPEED TRANSFER CASE WITH SLIDING ANNULUS PLANETARY GEARSET**
[54] **BOITE DE TRANSFERT A DOUBLE RAPPORT SUR DEMANDE MUNIE D'UN TRAIN EPICYCLOIDAL ANNULAIRE COULISSANT**
[72] WILLIAMS, RANDOLPH C., US
[72] RONK, AARON, US
[72] PONCA, STANISLAV, US
[72] STALLOCH, TIMOTHY R., US
[71] NEW VENTURE GEAR, INC., US
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[25] EN
[54] **CONTROL SYSTEM AND METHOD FOR VOLTAGE STABILIZATION**
[54] **SYSTEME DE COMMANDE ET PROCEDE DE STABILISATION DE TENSION**
[72] MA, THOMAS LAI WAI, CA
[72] STRATTON, BROOKE ARMSTRONG, CA
[71] HATCH LTD., CA
[71] SATCON POWER SYSTEMS CANADA LTD., CA
[85] 2004-04-07
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[25] FR
[54] **MACHINE AGRICOLE, NOTAMMENT DU TYPE FAUCHEUSE ROTATIVE, COMPORTANT UN DISPOSITIF DE COUPE AMELIOREE**
[54] **AGRICULTURAL MACHINE, PARTICULARLY OF THE ROTARY MOWER TYPE, COMPRISING AN IMPROVED CHOPPING DEVICE**
[72] NEUERBURG, HORST, FR
[71] KUHN S.A., FR
[85] 2004-03-25
[86] 2002-10-01 (PCT/FR2002/003334)
[87] 2003-04-10 (WO2003/028436)
[30] FR (01/12699) 2001-10-03

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[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **COMPOSITION DE TEINTURE A EFFET ECLAIRCISSANT POUR FIBRES KERATINIQUES HUMAINES**
[54] **DYEING COMPOSITION WITH A BRIGHTENING EFFECT FOR HUMAN KERATINOUS FIBRES**
[72] LAGRANGE, ALAIN, FR
[72] PASTORE, FLORENT, FR
[72] GOURLAOUEN, LUC, FR
[71] L'OREAL, FR
[85] 2004-03-25
[86] 2002-09-24 (PCT/FR2002/003252)
[87] 2003-04-10 (WO2003/028685)
[30] FR (01/12525) 2001-09-28

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[51] **Int.Cl. 7A61K 31/277 7A61P 15/06**
[25] EN
[54] **STYRYL ACRYLONITRILE COMPOUNDS AND THEIR USE TO PROMOTE MYELOPOIESIS**
[54] **COMPOSES STYRYL ACRYLONITRILE ET UTILISATION DESDITS COMPOSES POUR FAVORISER LA MYELOPOIESE**
[72] GRUNBERGER, THOMAS, CA
[72] FREYWALD, ANDREW, CA
[72] ROUNOVA, OLGA B., CA
[72] SHARFE, NIGEL, CA
[72] ROIFMAN, CHAIM M., CA
[72] DEMIN, PETER M., CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[85] 2004-04-07
[86] 2002-10-11 (PCT/CA2002/001548)
[87] 2003-04-17 (WO2003/030895)
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[51] **Int.Cl. 7A61K 9/50**
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[54] **FORME GALENIQUE ORALE MICROPARTICULAIRE**
[54] **GALENIC MICROPARTICULATE ORAL FORMULATION**
[72] MEYRUEIX, REMI, FR
[72] SOULA, GERARD, FR
[72] CASTAN, CATHERINE, FR
[72] LEGRAND, VALERIE, FR
[71] FLAMEL TECHNOLOGIES, FR
[85] 2004-03-25
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[87] 2003-04-17 (WO2003/030878)
[30] FR (01/12999) 2001-10-09

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[51] **Int.Cl. 7H01M 10/36**
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[54] **DIGITAL BATTERY**
[54] **BATTERIE NUMERIQUE**
[72] SILVERMAN, MARTIN S., US
[71] DENOVO RESEARCH, LLC, US
[85] 2004-04-07
[86] 2002-10-11 (PCT/US2002/032544)
[87] 2003-05-15 (WO2003/041206)
[30] US (60/329,459) 2001-10-11

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[25] EN
[54] **SHIP 1 MODULATORS**
[54] **MODULATEURS DE SHIP 1**
[72] ONG, CHRISTOPHER, CA
[72] KRYSTAL, GERALD, CA
[72] MUI, ALICE, CA
[72] WILLIAMS, DAVID E., CA
[72] ANDERSEN, RAYMOND, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2004-04-07
[86] 2002-10-17 (PCT/CA2002/001550)
[87] 2003-04-24 (WO2003/033517)
[30] US (60/329,506) 2001-10-17

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[51] **Int.Cl. 7B24D 3/00 7B24D 18/00 7B23F 21/03 7B24D 5/06 7B24D 3/10 7B24D 3/18 7B24D 3/32**
[25] EN
[54] **POROUS ABRASIVE TOOL AND METHOD FOR MAKING THE SAME**
[54] **OUTIL ABRASIF POREUX ET PROCEDE DE FABRICATION**
[72] IKEDA, JERI ANN S., US
[72] BULJAN, SERGEJ-TOMISLAV, US
[72] RAMANATH, SRINIVASAN, US
[72] WILSON, JASON R., US
[71] SAINT-GOBAIN ABRASIVES, INC., US
[85] 2004-04-07
[86] 2002-11-14 (PCT/US2002/036651)
[87] 2003-06-05 (WO2003/045634)
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[51] **Int.Cl. 7B62B 1/00**
[25] EN
[54] **MULTI-PURPOSE DEER-HUNTING CART**
[54] **CHARIOT TOUT USAGE POUR LA CHASSE AU CERVIDE**
[72] FOWLER, JOHN E., US
[72] WATTS, BENJAMIN H., US
[72] GUNTER, DAVID, US
[71] HUFFY BICYCLE COMPANY, US
[71] WATTS, BENJAMIN H., US
[85] 2004-04-07
[86] 2002-10-15 (PCT/US2002/032618)
[87] 2003-07-03 (WO2003/053760)
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[51] **Int.Cl. 7C07C 303/44 7C07C 309/30 7C07C 309/31**
[25] EN
[54] **MANUFACTURE OF ALKYL BENZENE SULPHONIC ACIDS**
[54] **PRODUCTION D'ACIDES ALKYLBENZENE SULFONIQUES**
[72] HAUSS, DIDIER, FR
[72] URBAIN, JEAN-LUC YVES LEON, FR
[72] KUMAR, AJIT, GB
[72] SOLASTIOUK, PIERRE, FR
[72] FRICK, HENDRICK PETRUS, GB
[71] HUNTSMAN INTERNATIONAL LLC, US
[85] 2004-04-07
[86] 2002-09-25 (PCT/EP2002/010738)
[87] 2003-04-24 (WO2003/033460)
[30] GB (0124274.2) 2001-10-10

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[51] **Int.Cl. 7C09K 3/18**
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[54] **ANTI-ICING COATINGS AND METHODS**
[54] **REVETEMENTS ET PROCEDES ANTI-GIVRAGE**
[72] ALGER, RUSSEL G., US
[71] BOARD CONTROL OF MICHIGAN TECHNOLOGICAL UNIVERSITY, US
[85] 2004-04-07
[86] 2002-10-09 (PCT/US2002/032224)
[87] 2003-07-03 (WO2003/054104)
[30] US (60/327,877) 2001-10-09

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[51] **Int.Cl. 7D21F 3/02 7D21F 1/00**
[25] EN
[54] **PERMEABLE MEMBRANE**
[54] **MEMBRANE PERMEABLE**
[72] BECK, DAVID, US
[71] VOITH FABRICS HEIDENHEIM GMBH & CO. KG, DE
[85] 2004-04-07
[86] 2002-12-20 (PCT/EP2002/014656)
[87] 2003-07-03 (WO2003/054292)
[30] GB (0130431.0) 2001-12-20

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[13] A1
[51] **Int.Cl. 7A61K 31/568 7A61K 45/06 7A61P 19/08 7A61P 19/10 7A61K 31/5685**
[25] EN
[54] **METHODS FOR PREVENTING AND TREATING BONE LOSS WITH STEROID COMPOUNDS**
[54] **PROCEDES DE PREVENTION ET DE TRAITEMENT DE LA DEPERDITION OSSEUSE AVEC DES COMPOSES STEROIDES**
[72] MASSIMINI, GIORGIO, IT
[72] LOWERY, COLIN, US
[72] DI SALLE, ENRICO, IT
[72] GOSS, PAUL EDWARD, CA
[71] PHARMACIA ITALIA SPA, IT
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2004-04-07
[86] 2002-09-30 (PCT/EP2002/011123)
[87] 2003-04-24 (WO2003/032961)
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[51] **Int.Cl. 7D04H 11/08 7D04H 13/00 7D06N 7/00**
[25] EN
[54] **NONWOVEN SHEETING HAVING TAILOR-MADE NON UNIFORM PROPERTIES**
[54] **REVETEMENT NON-TISSE PRESENTANT DES PROPRIETES NON UNIFORMES ET SUR MESURE**
[72] ZUURING, PIETER, NL
[72] TYLER, ROB, US
[72] VERBAKEL, HARRY, NL
[72] IEDEMA, CAREL, NL
[71] COLBOND B.V., NL
[85] 2004-04-07
[86] 2002-10-09 (PCT/EP2002/011283)
[87] 2003-04-24 (WO2003/033801)
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[51] **Int.Cl. 7G01G 19/60 7G01G 17/00 7A01K 97/00 7G01G 23/37**
[25] EN
[54] **DIGITAL FISH WEIGHING DEVICE**
[54] **APPAREIL NUMERIQUE DE PESAGE POUR POISSONS**
[72] CHARTIER, JOEL R., US
[72] MULLER, MAX, US
[72] BRADY, ROBERT, US
[71] ROLE ASSOCIATES, LLC, US
[85] 2004-04-07
[86] 2003-07-14 (PCT/US2003/022097)
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[51] **Int.Cl. 7C07D 235/20 7A61P 9/12 7A61K 31/4184**
[25] EN
[54] **CRYSTALLINE SODIUM SALT OF TELMISARTAN AND THE USE OF THE SAME AS AN ANGIOTENSIN ANTAGONIST**
[54] **SEL DE SODIUM CRISTALLISE DE TELMISARTAN ET SON UTILISATION COMME ANTAGONISTE DE L'ANGIOTENSINE**
[72] DONSBACH, KAI, DE
[72] HOF, IRMGARD, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-04-07
[86] 2002-10-11 (PCT/EP2002/011394)
[87] 2003-05-08 (WO2003/037876)
[30] DE (101 53 737.9) 2001-10-31

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[54] **FLUSH MOUNTED SPIDER**
[54] **ARAIGNEE NON SURELEVEE**
[72] SHAHIN, DAVID, US
[72] HEIDECKE, KARSTEN, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2004-04-07
[86] 2003-07-22 (PCT/US2003/022761)
[87] 2004-02-05 (WO2004/011765)
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[51] **Int.Cl. 7F16C 17/08 7F16C 39/06**
[25] EN
[54] **DEVICE COMPRISING A PLAIN BEARING**
[54] **DISPOSITIF POURVU D'UN PALIER LISSE**
[72] DOEMEN, BENNO, DE
[71] EBM-PAPST ST. GEORGEN GMBH & CO. KG, DE
[85] 2004-04-07
[86] 2003-07-18 (PCT/EP2003/007846)
[87] 2004-03-11 (WO2004/020850)
[30] DE (202 13 404.0) 2002-08-30

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[51] **Int.Cl. 7C08F 222/10 7G02B 1/04**
[25] EN
[54] **HIGH INDEX CURABLE PHOTOCHROMIC COMPOSITION AND ITS PROCESS**
[54] **COMPOSITION PHOTOCHROMIQUE DURCISSABLE A INDICE DE REFRACTION ELEVE ET PROCEDE CORRESPONDANT**
[72] SCHUSTER, HERBERT, DE
[72] ZINNER, HERBERT, DE
[72] ZHENG, QIANG, US
[72] MELZIG, MANFRED, DE
[72] NELSON, DONALD SCOTT, US
[72] CARPER, CHARLES WILLIAM JR., US
[71] RODENSTOCK GMBH, DE
[85] 2004-04-07
[86] 2002-10-11 (PCT/EP2002/011431)
[87] 2003-04-24 (WO2003/033558)
[30] US (60/329,086) 2001-10-12
[30] US (60/328,810) 2001-10-15

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[51] **Int.Cl. 7G01N 21/17**
[25] EN
[54] **LOW-COST ON-LINE AND IN-LINE SPECTRAL SENSORS BASED ON SOLID-STATE SOURCE AND DETECTOR COMBINATIONS**
[54] **CAPTEURS SPECTRAUX EN LIGNE ET EN SERIE A BAS PRIX A BASE DE COMBINAISONS DE SOURCES ET DE DETECTEURS TRANSISTORISES DE SURVEILLANCE DE LUBRIFIANTS ET DE LIQUIDES FONCTIONNELS**
[72] COATES, JOHN, US
[72] MATEER, KENNETH, US
[72] MELLICK, RONALD, US
[71] SENTELLIGENCE, INC., US
[85] 2004-04-08
[86] 2002-10-11 (PCT/US2002/032621)
[87] 2003-04-17 (WO2003/030621)
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[51] **Int.Cl. 7C09K 5/20 7H01M 8/04 7C09K 5/10**
[25] EN
[54] **CORROSION INHIBITING COMPOSITIONS AND METHODS FOR FUEL CELL COOLANT SYSTEMS**
[54] **COMPOSITIONS ET PROCEDES D'INHIBITION DE LA CORROSION, DESTINES AU SYSTEME DE REFROIDISSEMENT DE PILES A COMBUSTIBLE**
[72] MAES, JEAN-PIERRE, BE
[72] LIEVENS, SERGE, BE
[71] TEXACO DEVELOPMENT CORPORATION, US
[85] 2004-04-07
[86] 2002-10-15 (PCT/EP2002/011497)
[87] 2003-04-24 (WO2003/033616)
[30] EP (01308821.6) 2001-10-17

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[51] **Int.Cl. 7H01R 13/11 7H01R 43/20**
[25] EN
[54] **ELECTRICAL CONNECTOR GRID ANCHOR AND METHOD OF MAKING THE SAME**
[54] **POINT D'ANCRAGE DE GRILLE DE CONNECTEUR ELECTRIQUE ET PROCEDE DE FABRICATION ASSOCIE**
[72] SWEARINGEN, DEAN D. (DECEASED), US
[71] KONNEKTECH, LTD., US
[85] 2004-04-05
[86] 2002-10-18 (PCT/US2002/033449)
[87] 2003-05-30 (WO2003/044901)
[30] US (60/330,188) 2001-10-18

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[51] **Int.Cl. 7C07D 209/12 7A61P 11/00 7C07D 205/04 7A61P 1/04 7A61P 3/04 7A61P 3/06 7A61P 3/10 7C07D 401/12 7C07D 403/12 7C07D 405/12 7C07D 413/12 7C07D 417/12 7A61P 25/28 7A61K 31/395 7A61K 31/40 7C07D 207/48**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS AND METHODS OF USE**
[54] **COMPOSES HETEROCYCLIQUES ET PROCEDES D'UTILISATION**
[72] BACH, ANDREW THOMAS, US
[72] KAPA, PRASAD KOTESWARA, US
[72] LEE, GEORGE TIEN-SAN, US
[72] LOESER, ERIC M., US
[72] SABIO, MICHAEL LLOYD, US
[72] VEDANANDA, THALATHTHANI RALALAGE, US
[72] STANTON, JAMES LAWRENCE, US
[71] NOVARTIS AG, CH
[85] 2004-04-05
[86] 2002-11-20 (PCT/EP2002/013025)
[87] 2003-05-30 (WO2003/043985)
[30] US (60/331,986) 2001-11-21
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[54] **NET ARRAY FOR MOUNTING IN A FRAME**
[54] **ENSEMBLE FILET DESTINE A ETRE MONTE SUR UN CADRE**
[72] NOELLE, HANS-ERICH, DE
[71] NOLLE-PEPIN GMBH & BETRIEBS KG, DE
[85] 2004-04-07
[86] 2002-10-16 (PCT/EP2002/011546)
[87] 2003-05-08 (WO2003/037676)
[30] DE (201 17 369.7) 2001-10-26

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[51] **Int.Cl. 7C07C 227/16 7B41M 5/30 7C07C 229/52**
[25] EN
[54] **PRODUCTION OF KETO ACIDS**
[54] **PRODUCTION D'ACIDES-CETONES**
[72] CAMPBELL, JONATHAN, GB
[72] HENSHALL, JOHN BARRY, GB
[72] TAYLOR, JAMES PHILIP, GB
[72] WHITWORTH, JOHN, GB
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2004-04-07
[86] 2002-10-17 (PCT/EP2002/011647)
[87] 2003-05-08 (WO2003/037846)
[30] EP (01811051.0) 2001-10-26

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[51] **Int.Cl. 7A43B 23/10**
[25] EN
[54] **PROTECTIVE TOECAP, PARTICULARLY FOR SAFETY SHOES**
[54] **PROTEGE-ORTEILS, PARTICULIEREMENT POUR CHAUSSURES DE SECURITE**
[72] FRULLA, CLAUDIO, IT
[71] ESJOTECH S.R.L., IT
[85] 2004-04-07
[86] 2002-10-24 (PCT/EP2002/011917)
[87] 2003-05-08 (WO2003/037127)
[30] IT (MI2001A 002270) 2001-10-29

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[51] **Int.Cl. 7A61K 31/454 7A61K 9/16**
[25] EN
[54] **DEPOT FORMULATIONS OF ILOPERIDONE AND A STAR POLYMER**
[54] **PREPARATIONS DE DEPOT D'ILOPERIDONE ET DE POLYMERE EN ETOILE**
[72] AHLHEIM, MARKUS, DE
[72] LOEFFLER, ROLF, DE
[71] NOVARTIS AG, CH
[85] 2004-04-07
[86] 2002-10-29 (PCT/EP2002/012073)
[87] 2003-05-08 (WO2003/037337)
[30] US (60/339,036) 2001-10-30

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[51] **Int.Cl. 7C07D 239/96 7C07D 221/00 7C07D 239/00 7C07D 249/00 7A61P 19/02 7C07D 471/04 7C07D 487/04 7A61K 31/51**
[25] EN
[54] **ALKYNYLATED FUSED RING PYRIMIDINE COMPOUNDS AS MATRIX METALLOPROTEASE-13 INHIBITORS**
[54] **COMPOSES PYRIMIDIQUES A ANNEAUX FUSIONNES ALCYNYLES SERVANT D'INHIBITEURS DE LA METALLOPROTEASE MATRICIELLE DE TYPE 13**
[72] GAUDILLIERE, BERNARD, FR
[72] JACOBELLI, HENRY, FR
[72] PICARD, JOSEPH ARMAND, US
[72] WILSON, MICHAEL WILLIAM, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2004-04-07
[86] 2002-10-11 (PCT/EP2002/012194)
[87] 2003-04-24 (WO2003/033478)
[30] EP (PCT/EP01/11824) 2001-10-12
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[51] **Int.Cl. 7B05C 9/04 7D21H 23/48**
[25] EN
[54] **METHOD AND APPARATUS FOR COATING BOTH SIDES OF A WEB**
[54] **PROCEDE ET APPAREIL DE COUCHAGE DES DEUX COTES D'UNE FEUILLE**
[72] KYTOENEN, PAULI, FI
[72] LUOMI, SEPPO, FI
[72] RAUTIAINEN, PENTTI, FI
[72] PALOVIITA, PETRI, FI
[71] METSO PAPER, INC., FI
[85] 2004-04-07
[86] 2002-10-03 (PCT/FI2002/000778)
[87] 2003-04-17 (WO2003/031080)
[30] FI (20011953) 2001-10-08

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[51] **Int.Cl. 7C10K 3/04 7B01J 37/02**
[25] EN
[54] **SELECTIVE OXIDATION**
[54] **OXYDATION SELECTIVE**
[72] GOLUNSKI, STANISLAW EDMUND, GB
[72] COLLIER, PAUL JOHN, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2004-04-07
[86] 2002-10-04 (PCT/GB2002/004496)
[87] 2003-04-24 (WO2003/033625)
[30] GB (124679.2) 2001-10-13

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[51] **Int.Cl. 7E03F 5/12**
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[54] **OVERFLOW CHAMBER**
[54] **CHAMBRE DE TROP-PLEIN**
[72] ANDOH, ROBERT YAW GYAMFI, GB
[72] LECORNU, PAUL, GB
[72] JAMES, MARK D., GB
[72] FARAM, MICHAEL GUY, GB
[72] WILLIAMS, CHRISTOPHER A., GB
[71] HYDRO INTERNATIONAL PLC, GB
[85] 2004-04-07
[86] 2002-10-08 (PCT/GB2002/004552)
[87] 2003-04-17 (WO2003/031738)
[30] GB (0124326.0) 2001-10-10

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[51] **Int.Cl. 7C12P 19/62 7C07H 17/08 7C12N 1/20 7C12N 15/76**
[25] EN
[54] **PRODUCTION, DETECTION AND USE OF TRANSFORMANT CELLS**
[54] **PRODUCTION, DETECTION ET UTILISATION DE CELLULES ISSUES D'UNE TRANSFORMATION**
[72] KENDREW, STEVEN GARY, GB
[72] MCARTHUR, HAMISH ALASTAIR IRVINE, US
[72] LEADLAY, PETER FRANCIS, GB
[72] PETKOVIC, HRVOJE, GB
[71] BIOTICA TECHNOLOGY LIMITED, GB
[71] PFIZER INC., US
[85] 2004-04-07
[86] 2002-10-17 (PCT/GB2002/004695)
[87] 2003-04-24 (WO2003/033699)
[30] GB (0125043.0) 2001-10-17

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[13] A1
[51] **Int.Cl. 7A61K 31/216 7A61K 9/22**
[25] EN
[54] **AN ANTISPASMODIC AGENT SPACED DRUG DELIVERY SYSTEM**
[54] **NOUVEAU MEDICAMENT ANTI-ASTHMATIQUE (ASMAKURE) A BASE D'HERBES INDIGENES PERMETTANT DE SOIGNER L'ASTHME**
[72] ZALA, YASHORAJ RUPSINH, IN
[72] MUNGRE, ASHISH PRABHAKAR, IN
[72] SHANGHVI, DILIP SHANTILAL, IN
[71] SUN PHARMACEUTICAL INDUSTRIES LIMITED, IN
[85] 2004-04-07
[86] 2002-10-08 (PCT/IN2002/000203)
[87] 2003-04-17 (WO2003/030920)
[30] IN (984/MUM/2001) 2001-10-08
[30] IN (PCT/IN02/00107) 2002-04-09

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[51] **Int.Cl. 7H01S 5/343 7H01L 33/00 7H01L 21/205**
[25] EN
[54] **METHOD FOR FABRICATING SEMICONDUCTOR LIGHT EMITTING ELEMENT, SEMICONDUCTOR LIGHT EMITTING ELEMENT, METHOD FOR FABRICATING SEMICONDUCTOR ELEMENT, SEMICONDUCTOR ELEMENT, METHOD FOR FABRICATING ELEMENT AND ELEMENT**
[54] **PROCEDE POUR PRODUIRE UN ELEMENT ELECTROLUMINESCENT SEMI-CONDUCTEUR, ELEMENT ELECTROLUMINESCENT SEMI-CONDUCTEUR, PROCEDE POUR PRODUIRE UN ELEMENT SEMI-CONDUCTEUR, ELEMENT SEMI-CONDUCTEUR, PROCEDE POUR PRODUIRE UN ELEMENT ET ELEMENT**
[72] GOTO, OSAMU, JP
[72] TOMIYA, SHIGETAKA, JP
[72] MOTOKI, KENSAKU, JP
[72] ASATSUMA, TSUNENORI, JP
[72] TAMAMURA, KOSHI, JP
[72] TOJO, TSUYOSHI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[71] SONY CORPORATION, JP
[85] 2004-04-07
[86] 2002-10-03 (PCT/JP2002/010323)
[87] 2003-04-24 (WO2003/034560)
[30] JP (2001/315703) 2001-10-12

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[13] A1
[51] **Int.Cl. 7A61K 31/09 7A61P 43/00 7A61P 39/06 7A61K 35/78**
[25] EN
[54] **ANTIRADICALS AND FAT COMPOSITIONS, FOODS, DRINKS, DRUGS OR FEEDS CONTAINING THE ANTIRADICALS**
[54] **ANTI-RADICAUX ET COMPOSITIONS LIPIDIQUES, ALIMENTS, BOISSONS, MEDICAMENTS OU ALIMENTS POUR ANIMAUX CONTENANT CES ANTI-RADICAUX**
[72] TSUNEHIRO, JUN, JP
[72] NAKAI, CHIAKI, JP
[72] YASUDA, FUMI, JP
[72] WAKAMATSU, DAISUKE, JP
[72] MAEDA, HIROSHI, JP
[72] KIDA, KENJI, JP
[72] MORIMURA, SHIGERU, JP
[71] THE JAPANESE RESEARCH AND DEVELOPMENT ASSOCIATION FOR NEW FUNCTIONAL FOO DS, JP
[85] 2004-04-07
[86] 2002-10-09 (PCT/JP2002/010471)
[87] 2003-04-17 (WO2003/030888)
[30] JP (2001-310960) 2001-10-09

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[13] A1
[51] **Int.Cl. 7C12N 9/52**
[25] EN
[54] **PROTEASE OBTAINED FROM VIBRIO METSCHNIKOVII VARIANTS AND DETERGENT COMPOSITIONS COMPRISING THE ABOVE PROTEASE**
[54] **PROTEASE OBTENUE A PARTIR DE VARIANTS DE VIBRIO METSCHNIKOVII ET COMPOSITIONS DETERGENTES COMPRENANT CETTE PROTEASE**
[72] RHO, HYUNE-MO, KR
[72] JIN, GHEE-HONG, KR
[72] LEE, HYUN-HWAN, KR
[72] JHON, SUNG-HOO, KR
[71] CHEIL JEDANG CORPORATION, KR
[85] 2004-04-07
[86] 2002-08-06 (PCT/KR2002/001486)
[87] 2003-04-24 (WO2003/033690)
[30] KR (2001/64520) 2001-10-19

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[13] A1
[51] **Int.Cl. 7C08L 53/00 7A61K 9/10**
[25] EN
[54] **POLYMERIC MICELLE COMPOSITION WITH IMPROVED STABILITY**
[54] **COMPOSITION DE MICELLE POLYMERE A LA STABILITE AMELIOREE**
[72] HUYN, MYUNG-HAN, KR
[72] KIM, JEONG-KYUNG, KR
[72] SEO, MIN-HYO, KR
[72] KIM, HEE-JO, KR
[72] LEE, SA-WON, KR
[72] YU, JEONG-IL, KR
[71] SAMYANG CORPORATION, KR
[85] 2004-04-07
[86] 2002-10-17 (PCT/KR2002/001942)
[87] 2003-04-24 (WO2003/033592)
[30] KR (2001-64468) 2001-10-18
[30] KR (2001-76213) 2001-12-04

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[13] A1
[51] **Int.Cl. 7C07F 7/21**
[25] EN
[54] **PROCESS FOR PREPARING FUNCTIONALIZED OLIGOMERIC SILSESQUIOXANES AND THEIR USE**
[54] **PROCEDE POUR LA PRODUCTION DE SILSESQUIOXANES OLIGOMERIQUES FONCTIONNALISES ET LEUR UTILISATION**
[72] ABBENHUIS, HENDRIKUS CORNELIS LOUIS, NL
[72] KUHNLE, ADOLF, DE
[72] JOST, CARSTEN, DE
[71] CREAVIS GESELLSCHAFT FUR TECHNOLOGIE UND INNOVATION MBH, DE
[85] 2004-04-05
[86] 2002-11-13 (PCT/EP2002/012678)
[87] 2003-05-22 (WO2003/042223)
[30] DE (101 56 619.0) 2001-11-17

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[13] A1
[51] **Int.Cl. 7E21B 43/12 7F04D 13/04**
[25] EN
[54] **GAS TURBINE FOR OIL LIFTING**
[54] **TURBINE A GAZ POUR L'EXTRACTION DE PETROLE**
[72] MATIC, JURAJ, HR
[71] MATIC, JURAJ, HR
[71] NIZETIC, TOMISLAV, HR
[71] KEGLEVIC, KRESIMIR, HR
[85] 2004-04-05
[86] 2002-10-11 (PCT/HR2002/000047)
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[30] HR (P20010739 A) 2001-10-12

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[13] A1
[51] **Int.Cl. 7C08G 65/34 7C08G 65/00 7A61K 47/00 7C08G 63/664**
[25] EN
[54] **BIOERODIBLE POLY(ORTHO ESTERS) CONTAINING AMINE GROUPS, AND BLOCK COPOLYMERS CONTAINING THEM**
[54] **POLY(ORTHO ESTERS) BIOERODABLES COMPRENANT DES GROUPES AMINES, ET COPOLYMERES EN BLOC LES CONTENANT**
[72] NG, STEVEN Y., US
[72] HELLER, JORGE, US
[71] AP PHARMA, INC., US
[85] 2004-04-05
[86] 2002-11-15 (PCT/US2002/036775)
[87] 2003-05-30 (WO2003/044076)
[30] US (09/991,537) 2001-11-16

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[13] A1
[51] **Int.Cl. 7C10L 1/02**
[25] EN
[54] **SYNTHETIC JET FUEL AND DIESEL FUEL COMPOSITIONS AND PROCESSES**
[54] **COMPOSITIONS DE CARBUREACTEURS ET DE CARBURANTS DIESEL SYNTHETIQUES ET PROCEDES ASSOCIES**
[72] CRIPE, THOMAS ANTHONY, US
[72] CONNER, DANIEL STEDMAN, US
[72] BURCKETT-ST. LAURENT, JAMES C. T. R., BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-04-05
[86] 2002-11-18 (PCT/US2002/036992)
[87] 2003-05-30 (WO2003/044133)
[30] US (60/331,825) 2001-11-20

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[13] A1
[51] **Int.Cl. 7G07F 17/32 7A63F 3/00 7G06F 19/00**
[25] EN
[54] **CONCURRENT GAMING APPARATUS AND METHOD**
[54] **APPAREIL DE JEUX SIMULTANES ET PROCEDE CORRESPONDANT**
[72] MOSHAL, MARTIN, GB
[72] CIMRING, DANIEL GARY, ZA
[71] WATERLEAF LIMITED, GB
[85] 2004-04-05
[86] 2002-10-04 (PCT/IB2002/004072)
[87] 2003-04-24 (WO2003/034358)
[30] GB (0124447.4) 2001-10-11

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[13] A1
[51] **Int.Cl. 7A61C 3/025 7B24C 7/00 7B24C 5/04**
[25] EN
[54] **APPARATUSES FOR DENTAL ABRASIVE TREATMENT OF TEETH**
[54] **APPAREILS DE TRAITEMENT ABRASIF DES DENTS**
[72] RASMUSSEN, OVE PETER, DK
[71] SANDMAN APS, DK
[85] 2004-03-25
[86] 2001-09-27 (PCT/DK2001/000619)
[87] 2002-04-04 (WO2002/026156)
[30] DK (PA 2000 01422) 2000-09-27
[30] DK (PA 2001 00044) 2001-01-12

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[13] A1
[51] **Int.Cl. 7A47G 29/14 7G07C 9/00 7G07F 17/12**
[25] EN
[54] **METHOD FOR CONTROLLING ELECTRONIC PARCEL COMPARTMENT SYSTEMS AND AN INTERFACE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE COMMANDE DE DISPOSITIFS ELECTRONIQUES DE COMPARTIMENT POUR COLIS ET INTERFACE PERMETTANT D'EFFECTUER CE PROCEDE**
[72] GUNTHER, CLEMENS, DE
[72] MAYER, BORIS, DE
[71] DEUTSCHE POST AG, DE
[85] 2004-04-07
[86] 2002-10-07 (PCT/DE2002/003758)
[87] 2003-04-24 (WO2003/032788)
[30] DE (101 49 619.2) 2001-10-09

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[13] A1
[51] **Int.Cl. 7A47G 29/14 7G07C 9/00 7G07F 17/12**
[25] EN
[54] **ELECTRONIC DEVICE FOR PACKET BOXES AND RELATED OPERATING METHOD**
[54] **DISPOSITIF ELECTRONIQUE DE CASIERS POUR COLIS ET PROCEDE DE FONCTIONNEMENT ASSOCIE**
[72] TUNA, GULDERN, DE
[72] MAYER, BORIS, DE
[71] DEUTSCHE POST AG, DE
[85] 2004-04-07
[86] 2002-10-07 (PCT/DE2002/003760)
[87] 2003-04-24 (WO2003/032789)
[30] DE (101 49 622.2) 2001-10-09

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[13] A1
[51] **Int.Cl. 7B08B 3/04 7B01D 3/00 7C02F 1/04 7C23G 5/04**
[25] EN
[54] **DISTILLATION APPARATUS**
[54] **APPAREIL DE DISTILLATION**
[72] YAMAMOTO, SOICHIRO, CA
[71] UNI-RAM CORPORATION, CA
[85] 2004-04-14
[86] 2002-10-18 (PCT/CA2002/001580)
[87] 2003-05-01 (WO2003/035287)
[30] US (60/330,414) 2001-10-22

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[13] A1
[51] **Int.Cl. 7B01D 43/00 7A61M 1/34**
[25] EN
[54] **METHOD AND SEPARATING MODULE FOR THE SEPARATION OF PARTICLES FROM A DISPERSION, IN PARTICULAR OF BLOOD CORPUSCLES FROM BLOOD**
[54] **PROCEDE ET MODULE DE SEPARATION POUR SEPARER DES PARTICULES D'UNE DISPERSION, NOTAMMENT POUR SEPARER DES CORPUSCULES SANGUINS CONTENU DANS LE SANG**
[72] OCVIRK, GREGOR, DE
[72] EFFENHAUSER, CARLO, DE
[72] FIEDLER, WOLFGANG, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-04-06
[86] 2002-09-14 (PCT/EP2002/010336)
[87] 2003-04-24 (WO2003/033096)
[30] DE (101 50 549.3) 2001-10-12

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[13] A1
[51] **Int.Cl. 7C07C 237/04 7C07B 61/00 7A61P 3/06 7A61K 31/10 7A61P 9/10 7A61K 31/165 7C07C 323/52**
[25] EN
[54] **ACETIC ACID DERIVATIVES**
[54] **DERIVES DE L'ACIDE ACETIQUE**
[72] WEIGAND, STEFAN, DE
[72] BISCHOFF, HILMAR, DE
[72] WOLTERING, MICHAEL, DE
[72] DITTRICH-WENGENROTH, ELKE, DE
[72] HECKROTH, HEIKE, DE
[72] VAUPEL, ANDREA, CH
[71] BAYER HEALTHCARE AG, DE
[85] 2004-04-15
[86] 2002-10-09 (PCT/EP2002/011275)
[87] 2003-05-01 (WO2003/035603)
[30] DE (101 51 390.9) 2001-10-18

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[51] **Int.Cl. 7C07J 63/00 7A61P 35/00 7A61K 31/56**
[25] EN
[54] **STEROIDAL COMPOUNDS FOR INHIBITING STEROID SULPHATASE**
[54] **COMPOSE**
[72] WOO, LOK WAI LAWRENCE, GB
[72] REED, MICHAEL JOHN, GB
[72] POTTER, BARRY VICTOR LLOYD, GB
[71] STERIX LIMITED, GB
[85] 2004-03-25
[86] 2002-10-17 (PCT/GB2002/004686)
[87] 2003-04-24 (WO2003/033518)
[30] GB (PCT/GB01/04645) 2001-10-18
[30] GB (0125073.7) 2001-10-18
[30] GB (0209274.0) 2002-04-23

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[13] A1
[51] **Int.Cl. 7G06K 9/50 7G06K 9/70**
[25] EN
[54] **A METHOD AND APPARATUS FOR DECODING HANDWRITTEN CHARACTERS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DECODER DES CARACTERES MANUSCRITS**
[72] NAPPER, JONATHON LEIGH, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2004-04-07
[86] 2002-10-15 (PCT/AU2002/001393)
[87] 2003-04-24 (WO2003/034325)
[30] AU (PR 8245) 2001-10-15

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[13] A1
[51] **Int.Cl. 7C07C 253/00 7C07C 249/04 7C07D 207/08 7C07C 255/37 7C07C 229/38 7C07C 251/40 7C07C 255/41 7C07C 205/44 7C07C 217/48 7C07C 205/61**
[25] EN
[54] **PROCESS FOR PRODUCING (2-NITRO-PHENYL)ACETONIRTILE DERIVATIVE AND INTERMEDIATE USED FOR SYNTHESIS THEREOF**
[54] **PROCEDE DE PRODUCTION DE DERIVES DU (2-NITROPHENYL) ACETONITRILE ET INTERMEDIAIRES ASSOCIES**
[72] NAGATA, TOSHIHIRO, JP
[72] ABE, TETSUYA, JP
[72] HAMADA, YUSUKE, JP
[72] TAKABE, FUMIAKI, JP
[72] UMEZU, KAZUTO, JP
[71] IHARA CHEMICAL INDUSTRY CO., LTD., JP
[71] KUMIAI CHEMICAL INDUSTRY CO., LTD., JP
[85] 2004-03-26
[86] 2002-09-27 (PCT/JP2002/010099)
[87] 2003-04-10 (WO2003/029189)
[30] JP (2001-299205) 2001-09-28

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[13] A1
[51] **Int.Cl. 7C11D 3/10 7C11D 3/00 7C11D 17/06 7C11D 3/20**
[25] EN
[54] **DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES**
[72] VAN DER WEG, PIETER BROER, NL
[72] VERSCHELLING, GILBERT MARTIN, NL
[72] DONTULA, PRASANNA RAO, NL
[72] ROBINSON, KAREN, GB
[72] POWELL, CATHERINE MARIA, GB
[72] PARRY, ALYN JAMES, GB
[72] SCHOKKER, WIEBE, NL
[71] UNILEVER PLC, GB
[85] 2004-04-06
[86] 2002-10-15 (PCT/EP2002/011554)
[87] 2003-05-01 (WO2003/035813)
[30] GB (0125212.1) 2001-10-19

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[51] **Int.Cl. 7G06F 17/30 7G06K 9/00**
[25] EN
[54] **DIGITAL INK DATABASE SEARCHING USING HANDWRITING FEATURE SYNTHESIS**
[54] **RECHERCHE DANS UNE BASE DE DONNEES DE TRACES PAR LA SYNTHESE D'ELEMENTS D'ECRITURE**
[72] LAPSTUN, PAUL, AU
[72] NAPPER, JONATHON LEIGH, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2004-04-07
[86] 2002-10-15 (PCT/AU2002/001395)
[87] 2003-04-24 (WO2003/034276)
[30] AU (PR 8243) 2001-10-15

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[51] **Int.Cl. 7B05C 17/025**
[25] EN
[54] **A PAINT ROLLER**
[54] **ROULEAU A PEINDRE**
[72] ER, POH LEONG, SG
[71] ER, POH LEONG, SG
[85] 2004-04-07
[86] 2002-10-15 (PCT/SG2002/000236)
[87] 2003-05-15 (WO2003/039762)
[30] US (10/040,652) 2001-10-19
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[51] **Int.Cl. 7G01F 1/32**
[25] EN
[54] **PURGE TYPE VORTEX FLOWMETER**
[54] **DEBITMETRE A VORTEX A VIDANGE**
[72] OOMURA, MINORU, JP
[72] TANIMOTO, JUN, JP
[71] OVAL CORPORATION, JP
[85] 2004-04-07
[86] 2002-10-30 (PCT/JP2002/011343)
[87] 2003-05-15 (WO2003/040663)
[30] JP (2001-342196) 2001-11-07

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[13] A1
[51] **Int.Cl. 7G03B 21/10 7G03B 21/62**
[25] EN
[54] **IMAGE DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE D'IMAGES**
[72] TERAMOTO, KOHEI, JP
[72] SUZUKI, HIROSHI, JP
[72] WADAKA, SHUSO, JP
[72] SHIKAMA, SHINSUKE, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2004-04-07
[86] 2002-11-07 (PCT/JP2002/011626)
[87] 2003-05-15 (WO2003/040824)
[30] JP (2001/345118) 2001-11-09

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[13] A1
[51] **Int.Cl. 7A61K 47/00**
[25] EN
[54] **EDIBLE FILM**
[54] **FILM COMESTIBLE**
[72] VIRGALITTO, MARGARET T., US
[72] ZHANG, JING, US
[71] GIVAUDAN SA, CH
[85] 2004-04-07
[86] 2002-11-14 (PCT/US2002/036766)
[87] 2003-05-30 (WO2003/043659)
[30] US (60/333,228) 2001-11-16

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[13] A1
[51] **Int.Cl. 7C11D 17/06 7C11D 3/10**
[25] EN
[54] **DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES**
[72] PARRY, ALYN JAMES, GB
[72] POWELL, CATHERINE MARIA, GB
[72] ROBINSON, KAREN, GB
[72] SCHOKKER, WIEBE, NL
[72] VERSCHELLING, GILBERT MARTIN, NL
[72] VAN DER WEG, PIETER BROER, NL
[72] DONTULA, PRASANNA RAO, NL
[71] UNILEVER PLC, GB
[85] 2004-04-06
[86] 2002-10-15 (PCT/EP2002/011557)
[87] 2003-05-01 (WO2003/035822)
[30] GB (0125211.3) 2001-10-19

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[13] A1
[51] **Int.Cl. 7E02D 27/32 7E02D 27/42**
[25] EN
[54] **METHOD FOR ESTABLISHING A FOUNDATION IN PARTICULAR FOR A TOWER OF A WIND ENERGY PLANT**
[54] **PROCEDE POUR POSER LES FONDATIONS, NOTAMMENT D'UNE TOUR D'EOLIENNE**
[72] WOBBEN, ALOYS, DE
[71] WOBBEN, ALOYS, DE
[85] 2004-04-08
[86] 2002-09-24 (PCT/EP2002/010673)
[87] 2003-04-17 (WO2003/031733)
[30] DE (101 49 669.9) 2001-10-09
[30] DE (102 00 728.4) 2002-01-11
[30] DE (102 26 996.3) 2002-06-18

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[13] A1
[51] **Int.Cl. 7E21B 47/12 7G01V 11/00**
[25] EN
[54] **MAGNETIC SIGNALLING IN PIPELINES**
[54] **SIGNALISATION MAGNETIQUE DANS DES CANALISATIONS**
[72] HUDSON, STEVEN MARTIN, GB
[72] JOINSON, DANIEL, GB
[71] EXPRO NORTH SEA LIMITED, GB
[85] 2004-04-08
[86] 2002-10-11 (PCT/GB2002/004623)
[87] 2003-04-24 (WO2003/033875)
[30] GB (0124451.6) 2001-10-11

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[13] A1
[51] **Int.Cl. 7E21B 4/14**
[25] EN
[54] **DOWN-THE-HOLE DRILL HAMMER**
[54] **MARTEAU PERFORATEUR POUR FONDS DE TROU**
[72] TAYLOR, REGINALD FREDERICK, ZA
[71] TAYLOR, REGINALD FREDERICK, ZA
[85] 2004-04-08
[86] 2002-10-10 (PCT/IB2002/004154)
[87] 2003-04-17 (WO2003/031761)
[30] ZA (2001/8324) 2001-10-10

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[13] A1
[51] **Int.Cl. 7A61K 9/00 7A61K 33/10 7A61K 31/195 7A61K 31/70**
[25] EN
[54] **CHEWABLE TABLET CONTAINING LYSINE**
[54] **COMPRIME A CROQUER CONTENANT DE LA LYSINE**
[72] MAROCCHI, MICHAEL DAVID, CA
[72] GIANESELLO, VALTER, CH
[72] CAPPELLINI, CLAUDIA, CH
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-04-13
[86] 2002-10-23 (PCT/EP2002/011843)
[87] 2003-05-01 (WO2003/035027)
[30] DE (101 52 169.3) 2001-10-23

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[13] A1
[51] **Int.Cl. 7C07C 251/86 7C07C 241/02 7C07C 243/12 7C07C 249/16 7C07C 243/20 7C07C 243/22 7C07C 251/74 7C07C 251/82**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ARYL HYDRAZONE AND ARYL HYDRAZINE**
[54] **PROCEDE DE PREPARATION D'ARYLHYDRAZONE ET D'ARYLHYDRAZINE**
[72] ATHERTON, JOHN HEATHCOTE, GB
[72] FIELDEN, JAN MICHAEL, GB
[72] BLACKER, ANDREW JOHN, GB
[72] DODMAN, DAVID, GB
[72] JACKSON, DAVID ANTHONY, GB
[71] AVECIA LIMITED, GB
[85] 2004-04-13
[86] 2002-10-02 (PCT/GB2002/004459)
[87] 2003-05-01 (WO2003/035604)
[30] GB (0125442.4) 2001-10-23

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[13] A1
[51] **Int.Cl. 7E21B 47/16**
[25] EN
[54] **METHOD AND DEVICE FOR ACOUSTIC SIGNAL TRANSMISSION IN A DRILLSTRING**
[54] **PROCEDE ET DISPOSITIF SERVANT A TRANSMETTRE UN SIGNAL ACOUSTIQUE DANS UN TRAIN DE TIGES**
[72] MACPHERSON, JOHN D., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-04-08
[86] 2002-10-09 (PCT/US2002/032398)
[87] 2003-04-17 (WO2003/031772)
[30] US (09/974,960) 2001-10-11

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[13] A1
[51] **Int.Cl. 7C07D 209/52 7C07D 303/04 7C07D 403/12 7A61K 31/403 7A61K 31/4178**
[25] EN
[54] **3-AZABICYCLO (3.1.0) HEXANE DERIVATIVES AS OPIOID RECEPTOR ANTAGONISTS**
[54] **DERIVES 3-AZABICYCLO (3.1.0) HEXANE EN TANT QU'ANTAGONISTES DE RECEPTEUR OPIOIDE**
[72] LIRAS, SPIROS, US
[72] HECK, STEVEN DONALD, US
[72] MCHARDY, STANTON FURST, US
[71] PFIZER PRODUCTS INC., US
[85] 2004-04-08
[86] 2002-09-09 (PCT/IB2002/003668)
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[72] YUAN, MINGDONG, US
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[54] **COMPOSES D'IMIDE AROMATIQUE ET DE METHYLIDYNETRISSULFONYL AROMATIQUES AINSI QUE PROCEDE DE FABRICATION ASSOCIE**
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[72] SPRINGATE, CHRIS, CA
[72] JACKSON, JOHN K., CA
[72] BURT, HELEN M., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **USE OF HYDROXYOLEIC ACID AND SIMILAR COMPOUNDS IN THE PRODUCTION OF MEDICAMENTS**
[54] **UTILISATION DE L'ACIDE HYDORXY-OLEIQUE ET DE COMPOSES ANALOGUES DANS LA FABRICATION DE MEDICAMENTS**
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[71] UNIVERSITAT DE LES ILLES BALEARS, ES
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[54] **PROLONGED RELEASE BIODEGRADABLE MICROSPHERES AND METHOD FOR PREPARING SAME**
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[72] RUTLLAN, MONTSERRAT, ES
[72] GARCIA, JESUS, ES
[72] ASIN, MIGUEL ANGEL, ES
[72] TARIN, PERE, ES
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[54] **SYSTEM OF HANDLING DIELECTRIC PARTICLES, PARTICULARLY BIOLOGICAL CELLS, BY MEANS OF DIELECTROPHORESIS**
[72] LHERMITE, HERVE, FR
[72] FRENEA, MARIE, FR
[72] LE PIOUFLE, BRUNO, FR
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[72] JARDINE, KENNETH J., US
[72] ASTLEY, VAUGHN V., US
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[72] BEHAR, FRANCINE, FR
[71] OPTIS FRANCE S.A., FR
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[54] **2-AMINO-6-(2,4,5-SUBSTITUE-PHENYL)-PYRIDINES DESTINEES A ETRE UTILISEES EN TANT QU'INHIBITEURS DE LA SYNTHASE D'OXYDE NITRIQUE**
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[72] VOLKMANN, ROBERT ALFRED, US
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[71] ELI LILLY AND COMPANY, US
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[54] **DISPOSITIF DE GONFLAGE PNEUMATIQUE ENTIEREMENT INTEGRE A L'INTERIEUR D'UNE SEMELLE DE CHAUSSURE**
[72] DOYLE, HAROLD S., US
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[72] VOORHEES, MARC, US
[72] CARSON, GARY A., US
[72] ELLINGBOE, BRUCE, US
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[54] **UTILISATION DE CATALYSEURS A BASE D'ORGANO-TITANATES POUR LA PREPARATION D'OLIGOESTERS MACROCYCLIQUES**
[72] WANG, YI-FENG, US
[72] THOMPSON, TIMOTHY A., US
[72] PHELPS, PETER D., US
[72] LEGRAND, DONALD G., US
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[54] **MEMBRANES DE NANOFILTRATION DE COMPOSITES ET D'OSMOSE INVERSE, ET PROCEDE DE PRODUCTION ASSOCIE**
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[72] MARKANTES, CHARLES T., US
[72] COOMBS, PAUL G., US
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[54] **APPAREILS ET METHODES PROCURANT A UN MALADE CONSCIENT UN SOULAGEMENT DE LA DOULEUR ET DE L'ANGOISSE ASSOCIEES A DES PROCEDURES MEDICALES OU CHIRURGICALES CONFORMEMENT A DES HEURISTIQUES CLINIQUES APPROPRIEES**
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[71] SCOTT LABORATORIES, INC., US
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[54] **PROCEDE ET APPAREIL NON INVASIFS PERMETTANT DE TRAITER L'HYPOTENSION ORTHOSTATIQUE**
[72] MCLEOD, KENNETH J., US
[71] RESEARCH FOUNDATION OF SUNY, US
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[71] HALOX TECHNOLOGIES, INC., US
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[71] HONEYWELL INTERNATIONAL INC., US
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[72] FISHER, JEFFREY J., US
[72] ANDERSON, MILTON W., US
[72] FENTON, GUSTAV R., US
[72] REEVER, RICHARD E., US
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[54] **PROCEDE ET APPAREIL DE REALISATION D'UNE ANASTAMOSE**
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[71] P.A.L.M. MICROLASER TECHNOLOGIES AG, DE
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[54] **METHODE ET APPAREIL PERMETTANT DE REALISER UNE ANASTAMOSE**
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[54] **SUPERCONDUCTOR MATERIALS FABRICATION METHOD USING ELECTROLYTIC REDUCTION AND INFILTRATION**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE MATERIAUX**
[72] YAN, XIAO-YONG, GB
[72] CHEN, GEORGE ZHENG, GB
[72] GLOWACKI, BARTIOMIEJ ANDRZEJ, GB
[72] FRAY, DEREK JOHN, GB
[71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED, GB
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[72] CLAYMAN, RALPH V., US
[72] PINGLETON, EDWARD D., US
[72] HILAL, NABIL, US
[72] EWERS, RICHARD C., US
[71] APPLIED MEDICAL RESOURCES CORP., US
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[54] **INJECTEUR SANS AIGUILLE AVEC PIECE A MAIN**
[72] ROGATCHEV, VICTOR T., RU
[72] MCCALMON, PARTICK, US
[71] FELTON INTERNATIONA, INC., US
[85] 2004-04-08
[86] 2002-10-11 (PCT/US2002/032641)
[87] 2003-06-26 (WO2003/051433)
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[51] **Int.Cl. 7A61M 5/32**
[25] EN
[54] **MEDICAL NEEDLE DEVICE HAVING WINGED SHIELD FOR PREVENTING ACCIDENTAL NEEDLESTICK**
[54] **ENSEMBLE AIGUILLE MEDICALE COMPORTANT UN BOUCLIER EN FORME D'AILE DESTINE A EVITER DES PONCTURES ERRONEES**
[72] DOI, TAKASHI, JP
[72] KUNITOMI, JUN, JP
[71] JMS CO., LTD., JP
[85] 2004-04-08
[86] 2001-10-11 (PCT/JP2001/008959)
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[51] **Int.Cl. 7A61M 29/00**
[25] EN
[54] **CATHETER FOR MODIFIED PERFUSION**
[54] **CATHETER POUR PERFUSION MODIFIEE**
[72] VINTEN-JOHANSEN, JAKOB, US
[71] EMORY UNIVERSITY, US
[85] 2004-04-15
[86] 2002-10-25 (PCT/US2002/034158)
[87] 2003-05-01 (WO2003/035142)
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[51] **Int.Cl. 7B01D 45/12 7B04C 5/04**
[25] EN
[54] **PROCESS TO SEPARATE SOLIDS FROM A SOLIDS LADEN GASEOUS FEED STREAM**
[54] **PROCEDE PERMETTANT D'EXTRAIRE DES SOLIDES D'UN COURANT D'ALIMENTATION GAZEUX CHARGE DE MATIERES SOLIDES**
[72] DRIES, HUBERTUS WILHELMUS ALBERTUS, NL
[72] BORLEY, MARTIN JOHN HAWKINS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2004-04-08
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[87] 2003-04-24 (WO2003/033105)
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[51] **Int.Cl. 7B01D 61/44 7B01D 65/02 7C07C 209/84**
[25] EN
[54] **PROCESS FOR IMPROVING THE PURITY OF QUATERNARY AMMONIUM HYDROXIDES BY ELECTROLYSIS IN A TWO-COMPARTMENT CELL**
[54] **PROCEDE D'AMELIORATION DE LA PURETE D'HYDROXYDES D'AMMONIUM QUATERNAIRE PAR ELECTROLYSE DANS UNE CELLULE A DEUX COMPARTIMENTS**
[72] RAINS, ROGER, KERANEN, US
[72] KORPEL, FRED, NL
[72] BOERMAN, GERRIT, JAN, NL
[71] FLEXSYS B.V., NL
[85] 2004-04-08
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[13] A1
[51] **Int.Cl. 7B01J 35/02**
[25] EN
[54] **PHOTOCATALYTIC MATERIAL SELECTIVELY INACTIVATING BIOLOGICALLY HARMFUL SUBSTANCE AND UTILIZATION THEREOF**
[54] **MATIERE PHOTOCATALYTIQUE INACTIVANT DE MANIERE SELECTIVE UNE SUBSTANCE BIOLOGIQUEMENT NOCIVE ET UTILISATION ASSOCIEE**
[72] WATANABE, HIROKAZU, JP
[72] IWATA, MISAO, JP
[72] YAMAGUCHI, KOUSHI, JP
[72] KATO, SHINJI, JP
[72] KUROBE, HISANORI, JP
[72] KONDO, YOICHI, JP
[71] YAMAGUCHI, KOUSHI, JP
[71] NORITAKE CO., LIMITED, JP
[85] 2004-04-08
[86] 2002-10-09 (PCT/JP2002/010462)
[87] 2003-04-24 (WO2003/033143)
[30] JP (2001-313174) 2001-10-10
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[51] **Int.Cl. 7E21B 43/24 7C10B 53/00 7C10G 1/00 7E21B 43/243**
[25] EN
[54] **IN SITU UPGRADING OF COAL**
[54] **VALORISATION ET EXTRACTION DU CHARBON**
[72] WELLINGTON, SCOTT LEE, US
[72] MAHER, KEVIN ALBERT, US
[72] VINEGAR, HAROLD J., US
[71] SHELL CANADA LIMITED, CA
[85] 2004-04-06
[86] 2002-10-24 (PCT/US2002/034263)
[87] 2003-05-01 (WO2003/036035)
[30] US (60/337,136) 2001-10-24
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[51] **Int.Cl. 7A61K 7/021**
[25] EN
[54] **SILICONE ELASTOMER EMULSION COSMETIC COMPOSITION COMPRISING COLORANT INCLUSIVE INTERNAL PHASE**
[54] **COMPOSITION COSMETIQUE A EMULSION D'ELASTOMERE DE SILICONE COMPRENANT UNE PHASE INTERNE CONTENANT UN COLORANT**
[72] STEPHENS, ALISON FIONA, GB
[72] JONES, NEIL JOHN, GB
[72] SUNKEL, JORGE MAX, US
[72] VATTER, MICHAEL LEE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-04-15
[86] 2002-10-25 (PCT/US2002/034371)
[87] 2003-05-01 (WO2003/035016)
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[13] A1
[51] **Int.Cl. 7C02F 1/68 7A61K 7/00 7A61P 43/00 7B22F 9/06 7A61K 33/24**
[25] EN
[54] **TITANIUM-GROUP METAL CONTAINING HIGH-PERFORMANCE WATER, AND ITS PRODUCING METHOD AND APPARATUS**
[54] **EAU A HAUTE PERFORMANCE CONTENANT UN METAL DU GROUPE TITANE ET PROCEDE ET APPAREIL DE PRODUCTION**
[72] HIRATA, YOSHIHIRO, JP
[72] UEDA, YOSHIO, JP
[72] TAKASE, HIROAKI, JP
[72] SUZUKI, KAZUAKI, JP
[71] PHILD CO., LTD., JP
[85] 2004-04-08
[86] 2002-10-10 (PCT/JP2002/010524)
[87] 2003-04-24 (WO2003/033417)
[30] JP (2001-315446) 2001-10-12

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[13] A1
[51] **Int.Cl. 7C07D 295/18 7A61P 7/10 7C07D 333/38 7A61K 31/38 7C07D 207/40 7A61K 31/40 7C07D 231/56 7C07D 213/71**
[25] EN
[54] **SUBSTITUTED PIPERAZINE CYCLOHEXANE CARBOXILIC ACID AMIDES AND THE USE THEREOF**
[54] **AMIDES D'ACIDE PIPERAZINECYCLOHEXANECARBOXYLIQUE SUBSTITUES ET LEUR UTILISATION**
[72] THIELEMANN, WOLFGANG, DE
[72] PAULSEN, HOLGER, DE
[72] KRAHN, THOMAS, DE
[72] STEINHAGEN, HENNING, DE
[72] SCHUHMACHER, JOACHIM, DE
[72] BISCHOFF, ERWIN, DE
[71] BAYER HEALTHCARE AG, DE
[85] 2004-04-08
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[87] 2003-04-24 (WO2003/033484)
[30] DE (101 50 310.5) 2001-10-11

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[13] A1
[51] **Int.Cl. 7A61K 33/24 7A61P 3/04 7A61P 3/06 7A61K 31/194 7A61K 35/78**
[25] EN
[54] **COMPOSITIONS INCORPORATING (-)-HYDROXYCITRIC ACID, CHROMIUM, AND GYMNEMIC ACID, AND RELATED METHODS FOR PROMOTING HEALTHY BODY WEIGHT AND IMPROVING RELATED HEALTH FACTORS**
[54] **COMPOSITIONS CONTENANT DE L'ACIDE (-)-HYDROXYCITRIQUE, DU CHROME ET DE L'ACIDE GYMNEMIQUE, ET PROCEDES CORRESPONDANTS PERMETTANT D'ATTEINDRE UN POIDS CORPOREL SAIN ET D'AMELIORER DES FACTEURS DE SANTE LIES AU POIDS**
[72] PREUSS, HARRY G., US
[72] BAGCHI, DEBASIS, US
[71] INTERHEALTH NUTRACEUTICALS INCORPORATED, US
[85] 2004-04-06
[86] 2002-12-20 (PCT/US2002/041171)
[87] 2003-07-03 (WO2003/053454)
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[13] A1
[51] **Int.Cl. 7C08C 19/28 7C08F 236/00 7C08F 8/14 7C08F 210/18**
[25] EN
[54] **THERMOPLASTIC ELASTOMERS COMPOSITIONS**
[54] **COMPOSITIONS ELASTOMERES THERMOPLASTIQUES**
[72] REID, CHARLES G., US
[72] TRAN, HOAN, US
[72] ZHAO, XIA, US
[71] SOLVAY ENGINEERED POLYMERS, US
[85] 2004-04-08
[86] 2002-10-01 (PCT/US2002/031109)
[87] 2003-04-24 (WO2003/033542)
[30] US (09/978,126) 2001-10-16

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[13] A1
[51] **Int.Cl. 7C08G 65/40 7H01M 8/02 7C08G 73/10 7C08J 5/22 7C08G 69/48**
[25] EN
[54] **CROSSLINKABLE AROMATIC RESINS HAVING PROTONIC ACID GROUPS, AND ION-CONDUCTIVE POLYMER MEMBRANES, BINDERS, AND FUEL CELLS MADE BY USING THE SAME**
[54] **RESINES AROMATIQUES RETICULABLES COMPORTANT DES GROUPES D'ACIDES PROTONIQUE, MEMBRANES POLYMERES CONDUCTRICES D'IONS, LIANTS ET PILES A COMBUSTIBLE OBTENUES A L'AIDE DE CELLES-CI**
[72] FUJII, SHIGEHARU, JP
[72] TAMAI, SHOJI, JP
[72] MIYAZAKI, KAZUHISA, JP
[72] FUJIYAMA, SATOKO, JP
[72] ISHIKAWA, JUNICHI, JP
[72] OMI, TAKEHIKO, JP
[72] OKAWA, YUICHI, JP
[72] NAKATA, TOMOYUKI, JP
[72] KUROKI, TAKASHI, JP
[71] MITSUI CHEMICALS, INC., JP
[85] 2004-04-08
[86] 2002-10-10 (PCT/JP2002/010536)
[87] 2003-04-24 (WO2003/033566)
[30] JP (2001-312799) 2001-10-10
[30] JP (2002-182252) 2002-06-21

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[13] A1
[51] **Int.Cl. 7C09J 123/10**
[25] EN
[54] **HOT MELT ADHESIVE COMPOSITION BASED ON A BLEND OF AMORPHOUS POLY-$G(A)-OLEFIN AND SYNDIOTACTIC POLYPROPYLENE**
[54] **COMPOSITION ADHESIVE THERMOFUSIBLE FONDEE SUR UN MELANGE DE POLY-$G(A)-OLEFINE AMORPHE ET DE POLYPROPYLENE SYNDIOTACTIQUE**
[72] ZHANG, CHONGYAO, US
[72] WANG, BAOYU, US
[71] BOSTIK FINDLEY, INC., US
[85] 2004-04-08
[86] 2002-08-16 (PCT/US2002/026297)
[87] 2003-04-24 (WO2003/033612)
[30] US (09/982,641) 2001-10-18

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR REINSURANCE PLACEMENT**
[54] **SYSTEME ET PROCEDE DE PLACEMENT DE REASSURANCE**
[72] STEINMANN, SYLVIA, CH
[71] SWISS REINSURANCE COMPANY, CH
[85] 2004-04-08
[86] 2002-10-10 (PCT/IB2002/004175)
[87] 2003-04-24 (WO2003/034299)
[30] US (60/328,441) 2001-10-12

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[13] A1
[51] **Int.Cl. 7A61K 31/573 7A61P 11/06 7A61K 31/138**
[25] EN
[54] **PHARMACEUTICAL COMBINATIONS COMPRISING SALMETEROL AND FLUTICASONE PROPRIONATE FOR THE TREATMENT OF ASTHMA**
[54] **COMBINAISONS PHARMACEUTIQUES COMPRENANT DU SALMETEROL ET DU PROPIONATE DE FLUTICASONE POUR LE TRAITEMENT DE L'ASTHME**
[72] GAVIN, BRIAN CHARLES, IE
[72] SYKES, JENNIFER ANNE, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2004-04-08
[86] 2002-10-10 (PCT/GB2002/004602)
[87] 2003-04-24 (WO2003/033000)
[30] GB (0124523.2) 2001-10-12

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[13] A1
[51] **Int.Cl. 7G09B 5/00 7G09B 7/00 7G09B 19/00**
[25] EN
[54] **A DYNAMICALLY CONFIGURABLE COLLABORATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE COLLABORATION CONFIGURABLE DE MANIERE DYNAMIQUE**
[72] PARMER, ANNA, US
[72] TOJEK, JOE, US
[71] SYLVAN LEARNING SYSTEMS, INC., US
[85] 2004-04-08
[86] 2002-10-15 (PCT/US2002/032742)
[87] 2003-05-15 (WO2003/041033)
[30] US (60/328,445) 2001-10-12

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[13] A1
[51] **Int.Cl. 7A61K 31/5575 7A61P 17/00 7A61P 17/04 7A61P 37/08**
[25] EN
[54] **ANTIPRURITICS**
[54] **AGENTS ANTIPRURIGINEUX**
[72] TAKANO, NORIKAZU, JP
[72] ARAI, IWAO, JP
[72] TANAMI, TOHRU, JP
[72] YAGI, MAKOTO, JP
[72] SATO, FUMIE, JP
[71] TAISHO PHARMACEUTICAL CO. LTD., JP
[71] SATO, FUMIE, JP
[85] 2004-04-16
[86] 2003-02-21 (PCT/JP2003/001920)
[87] 2003-08-28 (WO2003/070252)
[30] JP (2002/46301) 2002-02-22
[30] JP (2002/226680) 2002-08-02

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[13] A1
[51] **Int.Cl. 7A61K 31/426 7C07D 249/10 7C07D 401/12 7C07D 403/12 7C07D 413/12 7C07D 417/12 7C07D 231/14 7C07D 277/26 7C07D 263/34 7A61K 31/415 7A61K 31/4164 7A61K 31/4196 7A61K 31/421 7C07D 277/54 7C07D 277/56 7C07D 233/88 7C07D 233/90**
[25] EN
[54] **PHENYL SUBSTITUTED 5-MEMBERED NITROGEN CONTAINING HETEROCYCLES FOR THE TREATMENT OF OBESITY**
[54] **HETEROCYCLES UTILES POUR LE TRAITEMENT DE L'OBESITE**
[72] COISH, PHILIP D. G., US
[72] O'CONNOR, STEPHEN J., US
[72] WICKENS, PHILIP, US
[72] ZHANG, HAI-JUN, US
[72] ZHANG, CHENGZHI, US
[71] BAYER PHARMACEUTICALS CORPORATION, US
[85] 2004-04-08
[86] 2002-10-15 (PCT/US2002/032895)
[87] 2003-05-08 (WO2003/037332)
[30] US (60/329,236) 2001-10-12

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[13] A1
[51] **Int.Cl. 7B01D 47/00**
[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCING PIGMENT NANO-PARTICLES**
[54] **APPAREIL ET PROCEDE PERMETTANT LA PRODUCTION DE NANOPARTICULES DE PIGMENT**
[72] TAUBE, JOEL A., US
[72] JOHNSON, JR., LOYAL M., US
[72] PUTMAN, LARRY G., US
[71] CYPRUS AMAX MINERALS COMPANY, US
[85] 2004-04-08
[86] 2002-11-05 (PCT/US2002/035629)
[87] 2003-05-15 (WO2003/039716)
[30] US (60/344,681) 2001-11-06

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[13] A1
[51] **Int.Cl. 7A61K 31/58**
[25] EN
[54] **USE OF (11.BETA., 17.BETA.)-11-(1,3-BENZODIOXOL-5-YL)-17-HYDROXY-17-(1-PROPYNYL)-ESTRA-4,9-DIEN-3-ONE IN THE TREATMENT OF MAJOR DEPRESSIVE DISORDER**
[54] **UTILISATION DE (11.BETA., 17.BETA.)-11-(1,3-BENZODIOXOL-5-YL)-17-HYDROXY-17-(1-PROPYNYL)-ESTRA-4,9-DIEN-3-ONE DANS LE TRAITEMENT DE TROUBLE DEPRESSIF MAJEUR**
[72] PEETERS, BERNARDUS WIJNAND MATHYS MARIE, NL
[72] SENNEF, CORNELIS, NL
[71] AKZO NOBEL N.V., NL
[85] 2004-04-08
[86] 2002-10-21 (PCT/EP2002/011732)
[87] 2003-05-08 (WO2003/037354)
[30] EP (01204072.1) 2001-10-26

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[13] A1
[51] **Int.Cl. 7G11B 20/00 7G11B 7/007**
[25] EN
[54] **RECORD CARRIER AND APPARATUS FOR SCANNING THE RECORD CARRIER**
[54] **SUPPORT D'ENREGISTREMENT ET SON APPAREIL DE BALAYAGE**
[72] HEEMSKERK, JACOBUS P. J., NL
[72] STEK, AALBERT, NL
[72] SCHEP, CORNELIS M., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2004-04-08
[86] 2002-09-24 (PCT/IB2002/003934)
[87] 2003-04-24 (WO2003/034427)
[30] EP (01203882.4) 2001-10-15

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[13] A1
[51] **Int.Cl. 7H01B 1/06 7H01B 13/00 7H01M 8/02**
[25] EN
[54] **PROTON CONDUCTOR, PROCESS FOR ITS PRODUCTION AND ELECTROCHEMICAL DEVICES**
[54] **CONDUCTEUR PROTONIQUE, SON PROCEDE DE FABRICATION ET DISPOSITIFS ELECTROCHIMIQUES**
[72] HINOKUMA, KOICHIRO, JP
[72] LI, YONG MING, JP
[71] SONY CORPORATION, JP
[85] 2004-04-08
[86] 2002-10-04 (PCT/JP2002/010374)
[87] 2003-04-24 (WO2003/034445)
[30] JP (2001-313995) 2001-10-11
[30] JP (2002-138210) 2002-05-14

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[13] A1
[51] **Int.Cl. 7G09B 7/00 7G09B 19/00**
[25] EN
[54] **LANGUAGE-BASED COMPUTER GENERATED INSTRUCTIONAL MATERIAL**
[54] **MATERIEL D'INSTRUCTION PRODUIT PAR ORDINATEUR, BASE SUR LE LANGAGE**
[72] STUPPY, JOHN J., US
[72] TOJEK, JOE, US
[72] PARMER, ANNA, US
[71] SYLVAN LEARNING SYSTEMS, INC., US
[85] 2004-04-08
[86] 2002-10-15 (PCT/US2002/032728)
[87] 2003-04-17 (WO2003/032275)
[30] US (60/328,445) 2001-10-12
[30] US (10/265,666) 2002-10-08

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[13] A1
[51] **Int.Cl. 7H01M 2/02**
[25] EN
[54] **BATTERY CAN, AND BATTERY USING THE BATTERY CAN**
[54] **BOITIER DE BATTERIE ET BATTERIE ASSOCIEE**
[72] HANO, MASATOSHI, JP
[72] TOKUMOTO, TADAHIRO, JP
[72] HIGASHI, KAZUYUKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2004-04-08
[86] 2002-10-11 (PCT/JP2002/010631)
[87] 2003-04-24 (WO2003/034516)
[30] JP (2001-314944) 2001-10-12

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[13] A1
[51] **Int.Cl. 7B41M 5/00 7C09D 11/00**
[25] EN
[54] **INK JET RECORDING MEDIUM**
[54] **SUPPORT D'ENREGISTREMENT A JET D'ENCRE**
[72] NAISBY, ANDREW J., US
[72] YALE, DAVID A., US
[72] SUHADOLNIK, JOSEPH, US
[72] DUNGWORTH, HOWARD ROGER, GB
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2004-04-08
[86] 2002-10-24 (PCT/EP2002/011920)
[87] 2003-08-05 (WO2003/037641)
[30] US (60/336,280) 2001-11-02
[30] US (60/338,534) 2001-11-29
[30] US (60/406,441) 2002-08-28

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[13] A1
[51] **Int.Cl. 7A61K 7/06 7A61P 17/16 7A61K 33/24 7C02F 1/46 7C02F 1/68**
[25] EN
[54] **HAIR REPAIRING LIQUID COMPRISING WATER DISPERSED WITH ULTRAFINE PARTICLE TITANIUM GROUP METAL BY PLASMA UNDERWATER DISCHARGE AND METHOD AND SYSTEM FOR PRODUCING THE SAME**
[54] **LIQUIDE DE REGENERATION CAPILLAIRE COMPRENANT DE L'EAU DISPERSEE AVEC DES PARTICULES ULTRAFINES D'UN METAL DU GROUPE TITANE PAR UNE DECHARGE DE PLASMA SOUS EAU ET PROCEDE ET SYSTEME DE PRODUCTION**
[72] UEDA, YOSHIO, JP
[72] HIRATA, YOSHIHIRO, JP
[72] TAKASE, HIROAKI, JP
[72] SUZUKI, KAZUAKI, JP
[71] PHILD CO., LTD., JP
[85] 2004-04-08
[86] 2002-10-10 (PCT/JP2002/010523)
[87] 2003-04-24 (WO2003/032932)
[30] JP (2001-315337) 2001-10-12

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[13] A1
[51] **Int.Cl. 7A23L 2/00 7A61K 7/00 7A23L 1/30**
[25] EN
[54] **METHOD FOR PRODUCING ULTRAFINE DISPERSION WATER OF NOBLE METAL ULTRAFINE PARTICLES**
[54] **PROCEDE PERMETTANT D'OBTENIR UNE DISPERSION AQUEUSE ULTRAFINE CONSTITUEE DE PARTICULES ULTRAFINES DE METAL NOBLE**
[72] HIRATA, YOSHIHIRO, JP
[72] UEDA, YOSHIO, JP
[72] SUZUKI, KAZUAKI, JP
[72] TAKASE, HIROAKI, JP
[71] PHILD CO., LTD., JP
[85] 2004-04-08
[86] 2002-10-11 (PCT/JP2002/010566)
[87] 2003-04-24 (WO2003/032756)
[30] JP (2001-315205) 2001-10-12
[30] JP (2001-315257) 2001-10-12

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[13] A1
[51] **Int.Cl. 7F16H 37/08**
[25] EN
[54] **TWO-SPEED FULL-TIME TRANSFER CASE WITH INTEGRATED PLANETARY GEARSET AND SYNCHRONIZED RANGE SHIFT**
[54] **BOITE DE TRANSFERT TOUJOURS EN PRISE A DEUX VITESSES A TRAIN EPICYCLOIDAL INTEGRE ET CHANGEMENT DE GAMME SYNCHRONISE**
[72] RONK, AARON, US
[72] WILLIAMS, RANDOLPH C., US
[72] STALLOCH, TIMOTHY R., US
[72] PONCA, STANISLAV, US
[71] NEW VENTURE GEAR, INC., US
[85] 2004-04-08
[86] 2002-10-16 (PCT/US2002/033009)
[87] 2003-04-24 (WO2003/034571)
[30] US (09/981,164) 2001-10-17

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[13] A1
[51] **Int.Cl. 7C09K 7/08**
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[54] **METHODE DE FORAGE DE PUITS ET FLUIDE DE FORAGE**
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[72] HERZHAFT, BENJAMIN, FR
[72] WHITE, MARK, GB
[72] AUDIBERT-HAYET, ANNIE, FR
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[71] SLIC TRADING COMPANY LIMITED, BZ
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[54] **DERIVES 4-(4-ALCOKY-3-HYDROXYPHENYLE)-2-PYRROLIDONE UTILISES EN TANT QU'INHIBITEURS DE LA PDE4 POUR LE TRAITEMENT DE SYNDROMES NEUROLOGIQUES**
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[72] TEHIM, ASHOK, US
[72] DE VIVO, MICHAEL, US
[72] KUESTER, ERIK, US
[72] HOPPER, ALLEN, US
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[72] HENDRIKS, JOHANNES GERARDUS MARIE, NL
[72] DOUGLAS, GERALD, US
[72] JOHNSEN, DAVID, US
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[72] FRIEDRICH, HANS-HELMUT, DE
[71] CROMPTON VINYL ADDITIVES GMBH, DE
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[54] **SYSTEME ET PROCEDE D'APPRENTISSAGE CONTENANT UNE SESSION D'APPRENTISSAGE REPOSANT SUR DES GRATIFICATIONS**
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[72] STUPPY, JOHN J., US
[72] TOJEK, JOE, US
[71] SYLVAN LEARNING SYSTEMS, INC., US
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[72] SHIH, PING-CHIH, TW
[72] LUBRANO, OCTAVIO, US
[72] ARON, CATHLEEN, US
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[54] **A LEARNING SYSTEM AND METHOD FOR TEACHER LOAD BALANCING**
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[72] PARMER, ANNA, US
[72] TOJEK, JOE, US
[71] SYLVAN LEARNING SYSTEMS, INC., US
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[72] SHIRASAKI, TOMOYUKI, JP
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[54] **PROCEDE ET APPAREIL DE DETECTION DE RONFLEMENT**
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[72] TRUSCHEL, WILLIAM A., US
[72] WHEELER, ROBERT, US
[72] SHISSLER, ANDREW, US
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[72] SANDERS, MICHAEL J., US
[72] NALEPA, CHRISTOPHER J., US
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[54] **A LEARNING SYSTEM AND METHOD FOR ENGAGING IN CONCURRENT INTERACTIVE AND NON-INTERACTIVE LEARNING SESSIONS**
[54] **SYSTEME ET METHODE D'APPRENTISSAGE METTANT EN OEUVRE SIMULTANEMENT DES SESSIONS D'APPRENTISSAGE INTERACTIVES ET NON INTERACTIVES**
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[72] TOJEK, JOE, US
[72] STUPPY, JOHN J., US
[71] SYLVAN LEARNING SYSTEMS, INC., US
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[54] **COMPOSITIONS COMBINANT DES CARACTERISTIQUES DE LIBERATION IMMEDIATE ET DE LIBERATION PROLONGEE**
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[72] COOPER, EUGENE R., US
[71] ELAN PHARMA INTERNATIONAL, LIMITED, IE
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[54] **PROCEDE D'OBTENTION D'UN EXTRAIT DE GINGEMBRE**
[72] AGUERON HERNANDEZ, SARA MARIA, CU
[72] CARRILLO DOMINGUEZ, CARMEN, CU
[72] OLMEDO DE GOMEZ, SONIA, MX
[72] NUNEZ FIGUEREDO, YANIER, CU
[72] TILLAN CAPO, JUANA IRENE, CU
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[54] **SYSTEME D'APPRENTISSAGE PERMETTANT DES INTERACTIONS SEPAREES PROFESSEUR-ELEVE SUR DES CANAUX INTERACTIFS SELECTIONNES**
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[72] PARMER, ANNA, US
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[71] MOLD-MASTERS LIMITED, CA
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[54] **ARCHITECTURES ET SYSTEMES DE COMMANDE DE MICROCIRCUITS INTEGRES PHOTONIQUES D'EMISSION (TXPIC) ET STABILISATION DE LONGUEURS D'ONDES POUR TXPICS**
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[72] NILSSON, ALAN C., US
[72] TAYLOR, ROBERT B., US
[72] WELCH, DAVID F., US
[72] JOYNER, CHARLES H., US
[72] KISH, FRED A., JR., US
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[54] **VEHICULE DE TRANSPORT DESTINE NOTAMMENT AU TRANSPORT DE POULETS, ET PROCEDE DE VENTILATION DU COMPARTIMENT D'UN VEHICULE DE TRANSPORT**
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[72] SINGH, JAGDEEP, US
[72] KISH, FRED A., JR., US
[72] WELCH, DAVID F., US
[72] PERKINS, DREW D., US
[72] YIN, MARK, US
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[72] GRUBB, STEPHEN G., US
[72] DOMINIC, VINCENT G., US
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[54] **PROCEDE ET APPAREIL DE TRAITEMENT AUX UV DE LIQUIDES AQUEUX**
[72] PECILE, SANDRO, CA
[72] HALLETT, RONALD C., CA
[71] UV PURE TECHNOLOGIES INC., CA
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[54] **PROCEDES ET SYSTEMES D'AUTHENTIFICATION AUTOMATIQUE, DE TRAITEMENT AUTOMATIQUE ET DE DELIVRANCE AUTOMATIQUE DE CERTIFICATS NUMERIQUES**
[72] CREIGHTON, NEAL LEWIS JR., US
[72] BAILEY, CHRISTOPHER T. M., US
[72] BEATTIE, DOUGLAS D., US
[72] HAMANDI, HANI, LB
[72] REMY, DAVID L., US
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[54] **ANALOGUES D'OXIMES A CALCEMIE BASSE DE 1ALPHA, 25-DIHYDROXY-VITAMINE D3**
[72] HALFORD, BETHANY, US
[72] JONES, GLENVILLE, CA
[72] KAHRAMAN, MEHMET, US
[72] WHITE, JAY A., CA
[72] JEON, HEUNG BAE, US
[72] POSNER, GARY H., US
[71] JOHNS HOPKINS UNIVERSITY, US
[71] CYTOCHROMA INC., CA
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[25] EN
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[54] **SYNTHESE DE (4-BROMOPHENYL) (4-PIPERIDYL)METHANONE-(Z)-O-ETHYLOXIME ET DE SES SELS**
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[72] TONG, WEIDONG, US
[72] RAGHAVAN, RAMANI, US
[72] WONG, GEORGE S. K., US
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[54] **METHODES DE SYNTHESE DE PURINES SUBSTITUEES**
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[72] GRAY, NATHANAEL S., US
[72] SCHULTZ, PETER G., US
[71] THE SCRIPPS RESEARCH INSTITUTE, BM
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[25] EN
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[54] **PYRIMIDINONES EN TANT QUE RECEPTEUR 1 DE L'HORMONE DE CONCENTRATION DE LA MELANINE**
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[72] GUO, YU C., US
[72] SPEAKE, JASON D., US
[72] HERTZOG, DONALD L., US
[72] HANDLON, ANTHONY L., US
[72] CARPENTER, ANDREW J., US
[72] COOPER, JOEL P., US
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[30] GB (0124627.1) 2001-10-15

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[54] **NOUVEAUX DERIVES DE LACTAM**
[72] HAMPRECHT, DIETER WOLFGANG, IT
[72] ARMSTRONG, SULA ANNE, GB
[72] JONES, MARTIN, GB
[72] WITTY, DAVID RICHARD, GB
[72] AL-BARAZANJI, KAMAL A., US
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[25] EN
[54] **SYNTHESIS OF 4-(PIPERIDYL) (2-PYRIDYL)METHANONE-(E)-O-METHYLOXIME AND ITS SALTS**
[54] **SYNTHESE DE 4-(PIPERIDYL) (2-PYRIDYL)METHANONE-(E)-O-METHYLOXIME ET SES SELS**
[72] TSAI, DAVID J. S., US
[72] WU, WENXUE, US
[72] LIAO, HONGBIAO, US
[71] SCHERING CORPORATION, US
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[54] **SYNTHESIS OF 4-[(Z)-(4-BROMOPHENYL)(ETHOXYIMINO)METHYL]-1'-[2,4-DIMETHYL-1-OXIDO-3-PYRIDINYL)CARBONYL]-4'METHYL-1,4'BIPIPERIDINE**
[54] **SYNTHESE DE 4-[(Z)-(4-BROMOPHENYL)(ETHOXYIMINO)METHYL]-1'-[2,4-DIMETHYL-1-OXYDO-3-PYRIDINYL)CARBONYL]-4'METHYL-1,4'BIPIPERIDINE**
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[72] NIELSEN, CHRISTOPHER M., US
[72] CHEN, MINZHANG, US
[72] D'SA, BOSCO A., US
[72] LEONG, WILLIAM W., US
[72] GAN, TONG, US
[72] WONG, GEORGE S. K., US
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[51] **Int.Cl. 7A61B 17/70 7A61B 17/80**
[25] EN
[54] **BONE COMPRESSION DEVICES AND SYSTEMS AND METHODS OF CONTOURING AND USING SAME**
[54] **DISPOSITIFS ET SYSTEMES DE COMPRESSION OSSEUSE, ET PROCEDE DE REMODELAGE OSSEUX, AINSI QUE LEUR UTILISATION**
[72] HEGGENESS, MICHAEL H., US
[71] BAYLOR COLLEGE OF MEDICINE, US
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[54] **BONE FIXATION SYSTEM**
[54] **SYSTEME DE FIXATION D'OS**
[72] HALL, HARRY T., IV, US
[72] ROTH, CHRISTOPH ANDREAS, US
[71] SYNTHES (U.S.A.), US
[85] 2004-04-15
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[54] **CONSTRICTION DEVICE INCLUDING TEAR RESISTANT STRUCTURES**
[54] **DISPOSITIF D'ETRANGLEMENT COMPRENANT DES STRUCTURES RESISTANTES AU DECHIREMENT**
[72] CORCORAN, DEAN T., US
[71] SPIRATION, INC., US
[85] 2004-04-15
[86] 2002-10-15 (PCT/US2002/032886)
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[54] **TAMPON APPLICATOR**
[54] **APPLICATEUR DE TAMPON**
[72] JARMON, GEORGE S., US
[72] PHAM, VAN T., US
[71] PLAYTEX PRODUCTS, INC., US
[85] 2004-04-15
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[54] **PH RESPONSIVE BIODEGRADABLE POLYLACTIC ACID DERIVATIVES FORMING POLYMERIC MICELLES AND USES THEREOF FOR POORLY WATER SOLUBLE DRUG DELIVERY**
[54] **DERIVES D'ACIDE POLYLACTIQUE BIODEGRADABLES SENSIBLES AU PH FORMANT DES MICELLES POLYMERES ET UTILISATIONS DE CEUX-CI POUR L'ADMINISTRATION DE MEDICAMENTS FAIBLEMENT HYDROSOLUBLES**
[72] CHOI, IN-JA, KR
[72] SHIM, MYUNG-SEOB, KR
[72] KIM, BONG-OH, KR
[72] SEO, MIN-HYO, KR
[71] SAMYANG CORPORATION, KR
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[54] **CARBINOLS UTILISES POUR LE TRAITEMENT DE TROUBLES NEVROPATHIQUES**
[72] CARLISS, RICHARD, US
[72] LEE, DAVID A. H., US
[71] ENDO PHARMACEUTICALS, INC., US
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[54] **ASSEMBLAGE CONCU POUR UN RACCORDEMENT FLUIDIQUE FERMABLE**
[72] LAST, LAURENS, MC
[71] ITSAC N.V., AN
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[54] **PIPE CONNECTOR WITH EMBEDDED SEAL AND METHOD OF MANUFACTURE**
[54] **RACCORD DE TUYAUX AVEC JOINT INTEGRE ET PROCEDE DE FABRICATION**
[72] WELSH, THOMAS L., US
[72] BURKET, GLENN E., US
[72] DICK, JOSEPH F., US
[71] FLEX TECHNOLOGIES, INC., US
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[51] **Int.Cl. 7G02B 6/12**
[25] EN
[54] **TRANSMITTER PHOTONIC INTEGRATED CIRCUIT (TXPIC) CHIP WITH ENHANCED POWER AND YIELD WITHOUT ON-CHIP AMPLIFICATION**
[54] **MICROCIRCUIT INTEGRE PHOTONIQUE D'EMISSION (TXPIC) A PUISSANCE ET RENDEMENT AMELIORES SANS AMPLIFICATION INTERNE**
[72] MATHUR, ATUL, US
[72] WELCH, DAVID F., US
[72] DENTAI, ANDREW G., US
[72] LAMBERT, DAMIEN JEAN HENRI, US
[72] MISSEY, MARK J., US
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[72] JOYNER, CHARLES H., US
[72] KISH, FRED A., JR., US
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[87] 2003-04-17 (WO2003/032036)
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[54] **PERSONAL HYDRATION SYSTEM WITH COMPONENT CONNECTIVITY**
[54] **SYSTEME D'HYDRATATION PERSONNELLE PERMETTANT UN CONNEXION DE COMPOSANTS**
[72] CHOI, ROBERT, US
[72] DOUGLAS, HERBERT, US
[72] FORSMAN, BARLEY A., US
[72] GALTEN, JEREMY, US
[71] CAMELBAK PRODUCTS, LLC, US
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[25] EN
[54] **IMPROVING THE HYDROPHILICITY OF WATER REPELLENT SOIL**
[54] **AMELIORATION DU CARACTERE HYDROPHILE D'UN SOL HYDROPHOBE**
[72] KOSTKA, STANLEY J., US
[72] BIALLY, PAUL THOMAS, US
[71] AQUATROLS CORPORATION OF AMERICA, INC., US
[85] 2004-04-07
[86] 2002-10-08 (PCT/US2002/032163)
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[54] **METHOD FOR IMPROVING WETTING OF WATER REPELLENT SOIL**
[54] **PROCEDE D'AMELIORATION DU MOUILLAGE D'UN SOL HYDROFUGE**
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[72] BIALLY, PAUL THOMAS, US
[71] AQUATROLS CORPORATION OF AMERICA, INC., US
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[54] **DISPENSING OF CURRENCY**
[54] **DISTRIBUTEUR D'ARGENT**
[72] JANTSCH, GREGORY, US
[71] DELAWARE CAPITAL FORMATION, INC., US
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[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE PLASMA, ET CIRCUIT D'ATTAQUE HF**
[72] PRIBYL, PATRICK A., US
[72] EVANS, JOHN D., US
[71] PLASMA DEVICES AND INSTRUMENTATION, LLC, US
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[72] WILLSON, CHRISTOPHER D., US
[72] PHILLIPS, PAUL J., US
[72] HOGAN, JOHN P., JR., US
[72] GARRANT, STEVEN S., US
[72] CHARNY, JOHN A., US
[72] LEMIRE-HECKER, TIMOTHY C., US
[71] ELETRASTOR, LLC, US
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[54] **METHOD FOR INHIBITING THE FORMATION OF SEROMAS USING FACTOR XIII**
[54] **METHODES D'INHIBITION DE LA FORMATION DE SEROMES A L'AIDE DU FACTEUR XIII**
[72] GROSSMANN, ANGELIKA, US
[72] BISHOP, PAUL D., US
[71] ZYMOGENETICS, INC., US
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[54] **DEVICE FOR CUTTING PASTRY**
[54] **DISPOSITIF POUR DECOUPER DES ARTICLES DE BOULANGERIE-PATISSERIE**
[72] GENGNAGEL KRUPKA, JURGEN, DE
[72] KRUPKA, LORETTA, DE
[71] GENGNAGEL KRUPKA, JURGEN, DE
[71] KRUPKA, LORETTA, DE
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[51] **Int.Cl. 7G07D 7/12 7B41M 3/14**
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[54] **MESURES ANTI-CONTREFACON**
[72] PINCHEN, STEPHEN, GB
[71] FILTRONA UNITED KINGDOM LIMITED, GB
[85] 2004-04-13
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[51] **Int.Cl. 7G01V 3/32**
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[54] **USE OF AMPLITUDE AND/OR PHASE MODULATED NMR PULSE SEQUENCES IN WELL LOGGING**
[54] **SEQUENCES D'IMPULSIONS DE RMN A MODULATION D'AMPLITUDE ET/OU DE PHASE**
[72] KRUSPE, THOMAS, DE
[72] BLANZ, MARTIN, DE
[72] ROTTENGATTER, PETER, DE
[71] BAKER HUGHES INCORPORATED, US
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[54] **MANIPULATION OF AN ORGAN**
[54] **MANIPULATION D'UN ORGANE**
[72] FOLEY, FREDERICK J., US
[72] ADELMAN, THOMAS G., US
[71] IOTEK, INC., US
[85] 2004-04-08
[86] 2002-10-16 (PCT/US2002/033129)
[87] 2003-04-24 (WO2003/032844)
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[51] **Int.Cl. 7A61M 16/00 7A62B 23/02 7A61B 18/08 7A62B 18/08 7A62B 7/10**
[25] EN
[54] **ENDOTRACHEAL TUBE USING LEAK HOLE TO LOWER DEAD SPACE**
[54] **SONDE D'INTUBATION ENDOTRACHEALE UTILISANT UN TROU DE FUITE POUR REDUIRE L'ESPACE MORT**
[72] KOLOBOW, THEODOR, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC RETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2004-04-15
[86] 2002-09-16 (PCT/US2002/029319)
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[54] **A SYSTEM FOR MANAGING HEALTHCARE RELATED INFORMATION SUPPORTING OPERATION OF A HEALTHCARE ENTERPRISE**
[54] **SYSTEME DE GESTION D'INFORMATIONS MEDICALES ASSISTANT L'ADMINISTRATION D'UNE ENTREPRISE DU SECTEUR MEDICAL**
[72] HASKELL, ROBERT EMMONS, US
[72] HARDEL, GARY, US
[72] SHUMAKER, HAROLD KENNETH, US
[71] SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, US
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[86] 2002-10-18 (PCT/US2002/033513)
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[54] **TENSIONER**
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[72] SERKH, ALEXANDER, US
[71] THE GATES CORPORATION, US
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[54] **SELF-PHOTOINITIATING MULTIFUNCTIONAL ACRYLATES**
[54] **ACRYLATES MULTIFONCTIONS A PHOTO-INITIATION SPONTANEE**
[72] HARVEY, R. SCOTT, US
[72] MOY, THOMAS MICHAEL, US
[71] ASHLAND INC., US
[85] 2004-04-08
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[87] 2003-04-17 (WO2003/031502)
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[51] **Int.Cl. 7H04L 9/08 7H04L 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR SECURITY IN A DATA PROCESSING SYSTEM**
[54] **PROCEDE ET APPAREIL ASSURANT LA SECURITE DANS UN SYSTEME DE TRAITEMENT DE DONNEES**
[72] ROSE, GREGORY G., AU
[72] LEUNG, NIKOLAI K. N., US
[72] HAWKES, PHILIP, AU
[71] QUALCOMM INCORPORATED, US
[85] 2004-04-08
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[30] US (09/973,301) 2001-10-09

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[25] EN
[54] **METHODS AND APPARATUSES FOR CONTROLLING DISTRIBUTION OF LOCATION INFORMATION**
[54] **PROCEDES ET DISPOSITIFS SERVANT A CONTROLER LA DISTRIBUTION D'INFORMATIONS CONCERNANT UNE LOCALISATION**
[72] KRASNER, NORMAN F., US
[72] SHEYNBLAT, LEONID, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-04-08
[86] 2002-10-10 (PCT/US2002/032561)
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[54] **CROSS-LINKED GLYCOPEPTIDE-CEPHALOSPORIN ANTIBIOTICS**
[54] **ANTIBIOTIQUES RETICULES GLYCOPEPTIDE-CEPHALOSPORINE**
[72] NODWELL, MATTHEW B., CN
[72] TURNER, S. DEREK, US
[72] MORAN, EDMUND J., US
[72] LINSELL, MARTIN, US
[72] FATHEREE, PAUL, US
[72] AGGEN, JAMES, US
[72] LONG, DANIEL D., US
[72] MARQUESS, DANIEL, US
[71] THERAVANCE, INC., US
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[13] A1
[51] **Int.Cl. 7G02B 6/43**
[25] EN
[54] **AN OPTICAL SIGNAL RECEIVER PHOTONIC INTEGRATED CIRCUIT (RXPIC), AN ASSOCIATED OPTICAL SIGNAL TRANSMITTER PHOTONIC INTEGRATED CIRCUIT (TXPIC) AND AN OPTICAL TRANSPORT NETWORK UTILIZING THESE CIRCUITS**
[54] **CIRCUIT PHOTONIQUE INTEGRE DE RECEPTION DE SIGNAUX OPTIQUES (RXPIC) ET CIRCUIT PHOTONIQUE INTEGRE D'EMISSION DE SIGNAUX OPTIQUES (TXPIC) ASSOCIE ET RESEAU DE TRANSPORT OPTIQUE UTILISANT CES CIRCUITS**
[72] PETERS, FRANK H., US
[72] CHIANG, TING-KUANG, US
[72] JOYNER, CHARLES H., US
[72] SCHNEIDER, RICHARD P., US
[72] DOMINIC, VINCENT G., US
[72] MATHUR, ATUL, US
[72] MISSEY, MARK J., US
[72] KISH, FRED A., JR., US
[72] WELCH, DAVID F., US
[72] NAGARAJAN, RADHAKRISHNAN L., US
[71] INFINERA CORPORATION, US
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[86] 2002-10-08 (PCT/US2002/032110)
[87] 2003-12-11 (WO2003/102659)
[30] US (60/328,568) 2001-10-09
[30] US (60/328,207) 2001-10-09
[30] US (60/370,345) 2002-04-05
[30] US (60/378,010) 2002-05-10
[30] US (60/392,494) 2002-06-28

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[54] **SLIDERS FOR RECLOSABLE CONTAINERS**
[54] **CURSEURS POUR RECIPIENTS REFERMABLES**
[72] STOLMEIER, ROBERT C., US
[71] PLIANT CORPORATION, US
[85] 2004-04-16
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[87] 2003-04-24 (WO2003/033359)
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[51] **Int.Cl. 7A61N 1/05**
[25] EN
[54] **SEMICONDUCTOR AND NON-SEMICONDUCTOR NON-DIFFUSION-GOVERNED BIOELECTRODES**
[54] **ELECTRODES BIOLOGIQUES SEMI-CONDUCTRICES ET NON SEMI-CONDUCTRICES DONT LE FONCTIONNEMENT NE DEPEND PAS D'UN PHENOMENE DE DIFFUSION**
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[72] OVADIA, MARC, US
[71] MEDTRONIC, INC., US
[85] 2004-04-13
[86] 2002-10-07 (PCT/US2002/033309)
[87] 2003-04-17 (WO2003/030990)
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[13] A1
[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **ROTATIONAL ANGIOPLASTY DEVICE WITH ABRASIVE CROWN**
[54] **DISPOSITIF D'ANGIOPLASTIE ROTATIF A COURONNE ABRASIVE**
[72] FILIPPOV, ALEKSI FILIPPOVICH, RU
[72] PROUDNIKOV, DMITRII URJEVICH, RU
[72] SHTURMAN, LEONID, US
[72] SMAGIN, ARKADIY, RU
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[71] SHURFLO PUMP MANUFACTURING COMPANY, INC., US
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[72] RICHON, VICTORIA M., US
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[71] PLASMASOL CORPORATION, US
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[72] BODIFORD, BILL R., US
[72] DONALDSON, PIERRE, US
[72] CUMMINGS, GERALD, US
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[72] GRAY, NATHANAEL S., US
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[54] **CATALYSEURS DE CRAQUAGE CATALYTIQUE FLUIDE (FCC) POUR ALIMENTS CONTENANT DU NICKEL ET DU VANADIUM**
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[72] LERNER, BRUCE, US
[72] MADON, ROSTAM J., US
[72] HARRIS, DAVID H., US
[72] XU, MINGTING, US
[72] DODWELL, GLENN W., US
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[54] COATING PRECURSOR AND METHOD FOR COATING A SUBSTRATE WITH A REFRACTORY LAYER
[72] PEY-FLANDRIN, ROBERT, FR
[72] SPADONE, THOMAS, FR
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[72] KANDA, TAKASHI, JP
[72] YAMAKAWA, TOMIO, JP
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[54] INHIBITEURS DE KINASES DEPENDANTES DES CYCLINES, COMPOSITIONS ET UTILISATIONS ASSOCIEES
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[72] OALMANN, CHRIS, US
[72] KLUGE, ARTHUR F., US
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[72] WESTENFELDER, HORST, DE
[71] DSM IP ASSETS B.V., NL
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[72] LEIGHTON, HARRY JEFFERSON, US
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[72] HANGAUER, DAVID G., US
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[72] DURIG, THOMAS, US
[72] HALL, RONALD HAYWOOD, US
[71] HERCULES INCORPORATED, US
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[54] **COMPOSITIONS POLYURETHANE REACTIVES A FAIBLE TENEUR EN MONOMERES RESIDUELS**
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[72] BRENGER, ANDREAS, DE
[72] KREBS, MICHAEL, DE
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[71] MTE-HOLDING BV, NL
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[72] MEIJER, JAWK, NL
[71] QUADRANT IP AG, CH
[71] RAG AKTIENGESELLSCHAFT, DE
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[72] HOWELL, MICHAEL ALAN, US
[72] WEEMS-CHRISTIE, SHERRI DENISE, US
[72] ROUILLARD, JACQUES ROBERT, US
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[72] PISER, TIMOTHY, US
[72] RAK, IHOR, US
[71] ASTRAZENECA AB, SE
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[72] CALDWELL, JOHN P., US
[72] KISELGOF, EUGENIA Y., US
[72] MATASI, JULIUS J., US
[72] TULSHIAN, DEEN, US
[71] SCHERING CORPORATION, US
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[54] METHOD FOR REGULATING AN ELECTROLYTIC CELL FOR ALUMINIUM PRODUCTION
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[72] DELCLOS, CHRISTIAN, FR
[71] ALUMINIUM PECHINEY, FR
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[25] EN
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[54] **PROCEDE ET APPAREIL DE SURVEILLANCE DU FONCTIONNEMENT D'UN DISPOSITIF DE PERCUSSION**
[72] KEMPPAINEN, TIMO, FI
[72] UITTO, VESA, FI
[72] KESKINIVA, MARKKU, FI
[71] SANDVIK TAMROCK OY, FI
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[54] **RUBAN D'ETANCHEITE AUTO-ADHESIF PERMETTANT L'ETANCHEIFICATION DE PASSAGES D'UNITES DE CONSTRUCTION AU MOYEN DE FEUILLES DE PLASTIQUE DESTINEES AU REVETEMENT DE TOITS**
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[72] BOGE, BIRGIT, DE
[71] SAINT-GOBAIN ISOVER, FR
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[54] **COMPOSITION POUR LAVE-VAISSELLE AUTOMATIQUE SOUS FORME DE DOSE UNITAIRE COMPRENANT UN POLYMERE ANTI-TARTRE**
[72] MAIN, ALISON LESLEY, GB
[72] BROOKER, ANJU DEEPALI MASSEY, GB
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[72] CHEN, TAO, US
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[54] **DISPOSITIF ET PROCEDE POUR LA MESURE EN MODE DISCRET ET CONTINU DE LA TEMPERATURE DU METAL EN FUSION DANS UN FOUR OU UN RECIPIENT POUR SA PRODUCTION OU SON TRAITEMENT**
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[72] SINGER, CLAUDE, IL
[72] HRAKOVSKY, JULIA, IL
[72] TENENGAUZER, RUTH, IL
[72] PESACHOVICH, MICHAEL, IL
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[71] MICO, INCORPORATED, US
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[54] **METHOD FOR OBTAINING POLYMERISABLE VINYL CHLORIDE FROM A RAW PRODUCT DERIVED FROM PYROLYSIS OF 1,2-DICHLOROETHANE**
[72] RONDOT, BEATRICE, FR
[72] VANNEY, FRANCOIS, FR
[71] ATOFINA, FR
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[54] **THERAPIE DU CANCER**
[72] MCMICHAEL, ANDREW JAMES, GB
[72] MEIER, UTE-CHRISTIANE, GB
[72] TAFURO, SABRINA, GB
[72] HUNTER, MICHAEL, GB
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[54] **AGENTS ANTI-GLYCATION DESTINES A LA PREVENTION DES COMPLICATIONS LIEES A L'AGE, AU DIABETE ET AU TABAGISME**
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[72] KIYOTA, TAIRA, CA
[72] YEBOAH, FAUSTINUS K., CA
[72] KONISHI, YASUO, CA
[72] LERTVORACHON, JITTIWUD, CA
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[54] **PROCEDE POUR LA PRODUCTION D'AMIDES D'ACIDE 2-HALOGENE-PYRIDINE-CARBOXYLIQUE**
[72] SCHRODER, JOCHEN, DE
[72] MAYER, HORST, BR
[72] GOLSCH, DIETER, DE
[72] ISAK, HEINZ, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **PIPERIDINE- ET PIPERAZINEACETAMINES EN TANT QU'INHIBITEURS DE 17 BETA HYDROXYSTEROIDE DESHYDROGENASE DE TYPE 3 SERVANT A TRAITER DES MALADIES DEPENDANTES DES ANDROGENES**
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[72] GUZI, TIMOTHY J., US
[71] SCHERING CORPORATION, US
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[54] **CIRCUIT OPTIQUE INTEGRE COMPORTANT UN RESEAU SELECTIF PLANAIRE (AWG) ET DES AMPLIFICATEURS OPTIQUES INTEGRES**
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[72] SCHOLZ, CHRISTOPHER, US
[71] INTEL CORPORATION, US
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[72] XIA, YAN, US
[72] CHELLIAH, MARIAPPAN V., US
[72] CHACKALAMANNIL, SAMUEL, US
[72] CLASBY, MARTIN C., US
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[72] JENKINS, ALLAN, GB
[72] MIDDLETON, IAN, GB
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[54] **CONSTRUCTION DE PLAFOND/ TOIT EN BETON INDIRECTEMENT PRECONTRAINT A SOFFITE PLAT**
[72] SMRCEK, BRANKO, HR
[72] SKENDZIC, MILOVAN, HR
[71] MARA-INSTITUT D.O.O., HR
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[72] BRAHMBHATT, HIMANSHU, AU
[72] MACDIARMID, JENNIFER, AU
[71] ENGENEIC GENE THERAPY PTY LIMITED, AU
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[54] **DENT DESTNEE A ETRE FIXEE SUR UNE BARRE PORTEUSE CYLINDRIQUE D'UN RABATTEUR, ET SYSTEME DE DENT COMPRENANT UNE BARRE PORTEUSE ET AU MOINS UNE DENT**
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[54] **DISPOSITIF ET PROCEDE SERVANT A RECUEILLIR DU MAZOUT**
[72] SALMI, PEKKA, FI
[72] MYKKAENEN, ERKKI, FI
[71] KVAERNER MASA-YARDS OY, FI
[71] SUOMEN YMPAERISTOKESKUS, FI
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[54] **PROCEDE DE COLLAGE DE MATERIAUX A BASE DE BOIS**
[72] LINDH, INGVAR, SE
[72] NASLI-BAKIR, BENYAHIA, SE
[72] PIRHONEN, SALME, SE
[71] AKZO NOBEL N.V., NL
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[54] **COMPOSITION D'ETANCHEITE ET UTILISATION ASSOCIEE**
[72] JANSSON, INGER, SE
[72] GREENWOOD, PETER, SE
[72] SKARP, ULF, SE
[71] AKZO NOBEL N.V., NL
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[54] **VALORISATION DES HUILES USAGEES PRETRAITEES**
[72] HAGAN, ANTHONY PATRICK, NL
[72] HUVE, LAURENT GEORGES, NL
[72] GRANDVALLET, PIERRE, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **PIERRE PRECIEUSE A TAILLE MIXTE A ECLAT RENFORCE**
[72] MARDKHA, JOSEPH, US
[71] DIAMOND INNOVATIONS, LLC, US
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[72] BOAND, WAYNE M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **DISPOSITIF D'EXCITATION, APPAREIL D'AFFICHAGE DANS LEQUEL IL EST UTILISE ET PROCEDE D'EXCITATION**
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[71] CASIO COMPUTER CO., LTD., JP
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[72] FERGUSON, DENNIS E., US
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[72] MATHEW, MATHEW C., US
[72] SPRYCHA, RYSZARD, US
[71] SUN CHEMICAL CORPORATION, US
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[72] KATAGIRI, HIROTO, US
[72] SETH, JAYSHREE, US
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[72] MADAN, HEMANT, FI
[72] BELETSKI, OLEG, FI
[72] MAKIPAA, MIKKO, FI
[72] HEIKKINEN, BARBARA, FI
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[54] **PLAQUE CERVICALE POUR LA STABILISATION DE LA COLONNE VERTEBRALE**
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[72] HAWKES, DAVID T., US
[71] ORTHO DEVELOPMENT CORPORATION, US
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[54] **COMPOSITIONS ET TROUSSES COMPRENANT UN COMPOSE DE BORE DEFINI, LEURS PROCEDES DE PREPARATION, LEUR UTILISATION ET ADMINISTRATION**
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[71] THE PROCTER & GAMBLE COMPANY, US
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[71] HENLEY INDUSTRIES LIMITED, NZ
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[72] LUI, PUN SING, CN
[71] PIXIA CORP., US
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[72] LOWE, LIONEL BARRY, AU
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[72] SCHILLING, ANDREAS, CH
[72] STAUFFER, LAURENT, CH
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[54] **SOLUTIONS INJECTABLES A BASE DE PARACETAMOL PRETES A L'EMPLOI, CONTENANT DU PROPYLENE GLYCOL UTILISE COMME UNIQUE COSOLVANT**
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[54] **PRODUIT STRATIFIE ET FOURNITURE MEDICALE COMPRENANT CE PRODUIT STRATIFIE**
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[72] FUKUDA, MOTOHIRO, JP
[72] NAKASHIMA, TOSHIHIDE, JP
[72] INAI, KOJI, JP
[72] FUJIEDA, YUKIHIRO, JP
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[72] ISHIDA, AKIRA, JP
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[54] **INSTALLATION PERMETTANT DE SEPARER DES FLUIDES**
[72] GRAMME, PER EIVIND, NO
[71] NORSK HYDRO ASA, NO
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[54] **REGULATIONS DE LA SENSIBILITE POUR SEROLOGIE SANGUINE ELABOREES A PARTIR DE CELLULES MODIFIEES**
[72] CHEN, JI, NZ
[72] GILLIVER, LISSA GWYNETH, NZ
[72] HENRY, STEPHEN MICHAEL, NZ
[72] BLAKE, DEBORAH ADELLA, NZ
[71] KIWI INGENUITY LIMITED, NZ
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[54] **AFFICHEUR A CRISTAUX LIQUIDES ET SON PROCEDE DE CORRECTION**
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[54] **TECHNIQUES ASSOCIEES A UN SERVICE APRES-VENTE DE SYSTEMES DE JEUX**
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[72] D'AMICO, MICHAEL H., US
[72] VAN BALTZ, FREDERICK, US
[72] OSBURN, LATTAMORE D., US
[72] YOUNG, TARA C., US
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[54] **PROCEDE ET SYSTEME DE COMMUNICATION DE MESSAGES TELEMATIQUES**
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[72] CLARK, NOEL E., US
[71] ELECTRONIC DATA SYSTEMS CORPORATION, US
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[54] **PROCEDES ET SYSTEMES PERMETTANT DE COMMUNIQUER ET DE CONTROLER DES INFORMATIONS RELATIVES A DES TELECOPIES**
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[71] AT&T WIRELESS SERVICES, INC., US
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[72] SCHEBEL, DEAN DAVID, CA
[71] ION DIGITAL, LLP, US
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[72] PELLICONI, ANTEO, IT
[72] HUOVINEN, PAEIVI HELENA, IT
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[72] ZAKAI, AVRAHAM, IL
[72] SPENSER, BENJAMIN, IL
[72] BENICHU, NETANEL, IL
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[54] **DERIVES DE PYRROLIDINE N-SUBSTITUES EN TANT QU'INHIBITEURS DE LA DIPEPTIDYL PEPTIDASE IV**
[72] HUNZIKER, DANIEL, CH
[72] BOEHRINGER, MARKUS, CH
[72] WESSEL, HANS PETER, DE
[72] SARABU, RAMAKANTH, US
[72] LOEFFLER, BERND MICHAEL, DE
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[54] **TAMPON JETABLE SERVANT A NETTOYER LA VAISSELLE ET LES SURFACES DURES**
[72] BORGONJON, PATRICE MARK LUC, BE
[72] FITCH, EDWARD PAUL, US
[72] BUTTERBAUGH, JEFFREY LEE, US
[72] FORD, FRANCIS CORNELIO, US
[72] JEFFREYS, BRIAN, BE
[72] FOLEY, PETER ROBERT, US
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[54] **PROCEDE DE PRODUCTION DE PROTHESE DENTAIRE**
[72] SPRENGART, THOMAS, DE
[72] HERTLEIN, GUENTER, DE
[72] SUTTOR, DANIEL, DE
[72] SCHAAF, MICHAEL, DE
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[54] **FLUIDE, APPAREIL ET PROCEDE DE FORAGE**
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[72] WIESNER, THOMAS A., US
[71] GRAIN PROCESSING CORPORATION, US
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[54] **SYNCHRONOUS DRIVE APPARATUS WITH NON-CIRCULAR DRIVE ELEMENTS**
[54] **DISPOSITIF DE COMMANDE SYNCHRONE DOTE D'ELEMENTS DE COMMANDE NON CIRCULAIRES**
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[71] LITENS AUTOMOTIVE, CA
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[54] **FUNGICIDAL COMPOSITION BASED ON A PYRIDYLMETHYLBENZAMIDE DERIVATIVE AND A VALINAMIDE DERIVATIVE**
[54] **COMPOSITION FONGICIDE A BASE D'UN DERIVE PYRIDYLMETHYLBENZAMIDE ET D'UN DERIVE VALINAMIDE**
[72] WEGMANN, THOMAS, FR
[72] MERCER, RICHARD, FR
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[72] ZINKE, BRADLEY D., US
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[72] HANSEN, JERRY, B., US
[72] HASSELMAN, ROBERT, US
[72] GUALTIERI, FRANK, US
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[54] **PROCEDE PERMETTANT A UN ABONNE TERMINAL DE SE SERVIR D'UN SYSTEME DE COMMUNICATION CYCLIQUE ISOCHRONE**
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[72] BRUECKNER, DIETER, DE
[72] KLOTZ, DIETER, DE
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[54] **PROCEDE ET APPAREIL DE REPARTITION DE TACHES DANS UN SYSTEME INFORMATIQUE A ACCES MEMOIRE NON UNIFORME**
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[54] **PROCEDE ET SYSTEME DE COMPATIBILITE SPECTRALE POUR LE DEPLOIEMENT D'UN TERMINAL ADSL A DISTANCE**
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[72] LINCROFT, PETER JAMES, US
[72] HINDAWI, ORION YOSEF, US
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[54] **NOUVELLES METHODES DE TRAITEMENT D'INFECTIONS BACTERIENNES ET FONGIQUES LOCALES**
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[72] BUHLMAYER, PETER, CH
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[54] **PROCEDE POUR SEPARER EN CONTINU DES CORPS COLORES ET/OU DES CONTAMINANTS ASPHALTENIQUES D'UN MELANGE D'HYDROCARBURES**
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[72] CEDERLOF, GRO, NL
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[71] ALLEGHENY-SINGER RESEARCH INSTITUTE, US
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[54] **SYSTEMES ET PROCEDES DESTINES A LA COTATION SUR UN MARCHE BILATERAL**
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[72] STERGIOPOULOS, ANDREW (DECEASED), US
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[54] **COMPOSES OLIGOAMINE ET LEURS DERIVES POUR LE TRAITEMENT DES CANCERS**
[72] BASU, HIRAK S., US
[72] MARTON, LAURENCE J., US
[72] VALASINAS, ALDONIA L., US
[72] FRYDMAN, BENJAMIN, US
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[72] MARQUE, PIERRE-EMMANUEL, FR
[72] LOUVAIN, VIRGINIE, FR
[72] AIACH, MARTINE, FR
[72] BIANCHINI, ELSA, FR
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[54] **INTERFACE DE REGLAGE DE PUISSANCE PAR L'INTERMEDIAIRE D'UN CABLE LISSE**
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[72] WILSON, PAUL, US
[72] GRAY, KEVIN L., US
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[54] **PROCEDE ET SYSTEME D'OPERATION AMELIOREE GUIDEE PAR IMAGERIE FAISANT APPEL A UN SUPPORT NUMERIQUE**
[72] TAPIA, WILLIAM F., US
[72] ABOVITZ, RONY A., US
[72] FRECHETTE, ROBERT F., US
[71] Z-KAT INC., US
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[54] **PROCESSUS ET CATALYSEUR PERMETTANT LA DESHYDROGENATION D'ALCOOLS PRIMAIRES POUR FABRIQUER DES SELS D'ACIDE CARBOXYLIQUE**
[72] COLEMAN, JAMES P., US
[72] MORGENSTERN, DAVID A., US
[72] ALLMAN, JAMES M., US
[71] MONSANTO TECHNOLOGY LLC, US
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[25] EN
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[54] **TEXTILE TISSE EN FIBRES DE CARBONE POUR PILE A COMBUSTIBLE, ELEMENT ELECTRODE, PILE A COMBUSTIBLE, UNITE MOBILE ET PROCEDE DE PRODUCTION DUDIT TEXTILE**
[72] CHIDA, TAKASHI, JP
[72] INOUE, MIKIO, JP
[72] IGAKURA, SHUICHI, JP
[71] TORAY INDUSTRIES, INC., JP
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[54] **DISPOSITIF ABONNE POUR SYSTEME DE COMMUNICATION HAUTES PERFORMANCES**
[72] BRUECKNER, DIETER, DE
[72] KRAUSE, KARL-HEINZ, DE
[72] KLOTZ, DIETER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[30] DE (102 34 148.6) 2002-07-26

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[54] **DISTRIBUTEUR DE MEDICAMENTS**
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[72] GREGER, RALF, BE
[72] PALMERS, JOHAN, BE
[72] VANLANDEGHEM, ANTHONY, BE
[72] LAROCHE, CHRISTOPHE, FR
[72] YASUDA, HIROTSUGU, US
[72] BONVOISIN, CECILE ISABELLE, FR
[72] BRITTO, IGNATIUS LOY, FR
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[71] GLAXO GROUP LIMITED, GB
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[30] GB (0125380.6) 2001-10-23

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[54] **PROCEDE DE GENERATION D'ELECTRICITE PAR PILE A COMBUSTIBLE ET SYSTEME DE GENERATION D'ELECTRICITE PAR PILE A COMBUSTIBLE**
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[71] EBARA BALLARD CORPORATION, JP
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[54] **ACIER INOXYDABLE MARTENSITIQUE ET PROCEDE DE FABRICATION**
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[72] KOMIZO, YUICHI, JP
[72] KONDO, KUNIO, JP
[72] YOSHIZAWA, MITSURU, JP
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[54] **METHOD AND APPARATUS FOR PROVIDING PRIVACY OF USER IDENTITY AND CHARACTERISTICS IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE PROTEGER L'IDENTITE ET LES CARACTERISTIQUES D'UN UTILISATEUR DANS UN SYSTEME DE COMMUNICATION**
[72] MAGGENTI, MARK, US
[71] QUALCOMM INCORPORATED, US
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[54] **METHOD AND SYSTEM FOR SELECTING A BEST SERVING SECTOR IN A CDMA DATA COMMUNICATION SYSTEM**
[54] **PROCEDE ET SYSTEME DE SELECTION D'UN SECTEUR DE MEILLEURE DESSERTE DANS UN SYSTEME DE COMMUNICATION DE DONNEES AMRC**
[72] ATTAR, RASHID, US
[72] VIJAYAN, RAJIV, US
[72] WU, QIANG, US
[72] SINDHUSHAYANA, NAGABHUSHANA, US
[72] BLACK, PETER J., US
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[54] **PROCESS FOR PRODUCING METAL WIRE ROD FOR PLASTIC WORKING**
[54] **PROCEDE DE FABRICATION DE TIGE DE FIL METALLIQUE DESTINE AU TRAVAIL DES PLASTIQUES**
[72] KOMIYAMA, SHINOBU, JP
[72] YOSHIDA, MASAYUKI, JP
[72] TSUIKI, YUGO, JP
[71] NIHON PARKERIZING CO., LTD., JP
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[54] **INK SET, PRINTED ARTICLE, A METHOD OF PRINTING AND USE OF A COLORANT**
[54] **JEU D'ENCRES, OBJET IMPRIME, PROCEDE D'IMPRESSION ET UTILISATION D'UN COLORANT**
[72] BLEIKOLM, ANTON, CH
[72] DEGOTT, PIERRE, CH
[72] DESPLAND, CLAUDE-ALAIN, CH
[72] MUELLER, EDGAR, CH
[71] SICPA HOLDING S.A., CH
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[54] **PRODUCTION D'HEXABROMOCYCLODODECANE AVEC UN CONTENU EN ISOMERES GAMMA AMELIORE**
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[71] ALBEMARLE CORPORATION, US
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[54] **HYBRID MICROFLUIDIC AND NANOFLUIDIC SYSTEM**
[54] **SYSTEME HYBRIDE MICROFLUIDIQUE ET NANOFLUIDIQUE**
[72] BOHN, PAUL W., US
[72] KUO, TZU-CHI, US
[72] SHANNON, MARK A., US
[72] SWEEDLER, JONATHAN V., US
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[54] **SOCKET AND CONNECTOR FOR THE PRODUCTION OF A HIGH POWER DATA LINE LINK**
[54] **PRISE FEMELLE ET PRISE DE COURANT POUR LA FABRICATION D'UNE LIAISON DE LIGNES DE DONNEES A HAUT DEBIT**
[72] NEFF, FRANZ, LI
[72] DAUBA, HERBERT, DE
[72] EBERLE, ANDREAS, LI
[71] SETEC NETZWERKE AG, LI
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[25] EN
[54] **METHOD FOR PRODUCING POLYMER ALLOY, POLYMER ALLOY, FORMED ARTICLE, TRANSPARENT FORMED ARTICLE AND OPTICAL FILM**
[54] **PROCEDE DE PRODUCTION D'ALLIAGE POLYMERE, ALLIAGE POLYMERE, ARTICLE FORME, ARTICLE FORME TRANSPARENT ET FILM OPTIQUE**
[72] NISHIMURA, YOUHEI, JP
[72] TOYOSHIMA, KATSUNORI, JP
[72] TADA, TOSHIO, JP
[72] MORITA, TAKEHARU, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
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[54] **CYCLOPROPYL HEXANE CONTAINING OXAZOLIDINONE ANTIBIOTICS AND DERIVATIVES THEREOF**
[54] **ANTIBIOTIQUES DE TYPE OXAZOLIDINONE CONTENANT DE L'HEXANE CYCLOPROPYLE ET DERIVES DE CEUX-CI**
[72] FUKUDA, YASUMUCHI, JP
[71] MERCK & CO., INC., US
[71] KYORIN PHARMACEUTICALS CO., LTD., JP
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[25] EN
[54] **POLYHYDROXYALKANOATE COPOLYMER/STARCH COMPOSITIONS FOR LAMINATES AND FILMS**
[54] **COMPOSITIONS DE COPOLYMERES DE POLYHYDROXYALCANOATE ET D'AMIDON DESTINEES A DES STRATIFIES ET DES FILMS**
[72] BOND, ERIC BRYAN, US
[72] NODA, ISAO, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SIGNAL ERROR DETECTION IN RAILROAD COMMUNICATION SYSTEM**
[54] **DETECTION DE SIGNAL D'ERREUR DANS UN SYSTEME DE COMMUNICATION FERROVIAIRE**
[72] CAIN, J. B., US
[72] BRYANT, ROBERT FRANCIS, US
[72] TEETER, DAVID CARROLL, US
[72] JONES, ADRIAN, US
[72] SANZONE, FRANK, US
[72] DELARUELLE, DALE HENRY, US
[72] JOHNSON, DON KEITH, US
[72] FOY, ROBERT JAMES, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **CONTAINER COOLER AND WARMER**
[54] **APPAREIL DE REFRIGERATION ET DE CHAUFFAGE DE RECIPIENT**
[72] UPADHYE, SHASHANK, S., US
[72] THOMAS, ADAM S., US
[72] WEIR, JAMES A., US
[72] UPADHYE, SHILPA M., US
[71] UPADHYE, SHASHANK, S., US
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[54] **HYDROSEPARATEUR MAGNETIQUE**
[72] STAFEEV, ALEKSEI, ALEKSEEVICH, RU
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[54] **VEHICLE AND METHOD FOR STEERING THEREOF**
[54] **VEHICULE ET PROCEDE DE DIRECTION DE CE VEHICULE**
[72] SIEBERT, RALF, NL
[72] PETERI, PAUL HENRI FRANS, NL
[71] FROG NAVIGATION SYSTEMS B.V., NL
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[54] **PORTABLE WIND POWER GENERATOR**
[54] **GENERATEUR EOLIEN**
[72] PLATT, STEVE, ANDERSON, US
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[54] **LOCK WITH CYLINDER INCORPORATING LATERALLY BIASED BAR ENGAGING CORRESPONDING KEY**
[54] **SERRURE AVEC CYLINDRE INCORPORANT UNE BARRE LATERALEMENT SOUS CHARGE EN CONTACT AVEC LA CLE CORRESPONDANTE**
[72] NUGENT, WALTER JOSEPH, AU
[71] CYLOCK PTY LTD., AU
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[54] **APPAREIL POUR PRODUIRE ET PRELEVER DE LA CREME FOUETTEE**
[72] FRICKER, ROBERT, CH
[71] STEINER AG WEGGIS, CH
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[54] **COMPOSES DIMERIQUES, ET LEUR UTILISATION COMME AGENTS ANTIVIRAUX**
[72] MACDONALD, SIMON J. F., GB
[72] DEMAINE, DEREK A., GB
[72] JONES, HAYDN T., GB
[72] MASON, ANDREW MCM., GB
[72] SHANAHAN, STEPHEN E., GB
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[51] **Int.Cl. 7G08B 15/00**
[25] EN
[54] **FACE IMAGING SYSTEM FOR RECORDAL AND AUTOMATED IDENTITY CONFIRMATION**
[54] **SYSTEME D'IMAGERIE DESTINE A L'ENREGISTREMENT D'IMAGES DE VISAGES ET A LA CONFIRMATION AUTOMATIQUE DE L'IDENTITE D'UNE IMAGE DE VISAGE**
[72] VAN BEEK, GARY A., CA
[72] SHAW, JOEL F., CA
[72] ADLER, ANDREW JAMES, CA
[72] ROSS, WILLIAM R., CA
[72] CORDEA, MARIUS DANIEL, CA
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[54] **ANALYSE OPTIQUE EN LIGNE D'UNE SUBSTANCE A TRAVERS UNE SECTION DE CONDUITE D'UNE LIGNE DE PROCESSUS**
[72] DION, SYLVAIN, CA
[72] TURCOTTE, BENOIT, CA
[72] CHABOT, PAUL, CA
[72] BUIJS, HENRY, CA
[71] ABB BOMEM INC., CA
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[54] **COMPOSES DIMERIQUES, ET LEUR UTILISATION COMME AGENTS ANTIVIRAUX**
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[72] SHANAHAN, STEPHEN E., GB
[72] NGUYEN, VAN T. T., AU
[72] MACDONALD, SIMON J. F., GB
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[72] WU, WEN-YANG, AU
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[54] **SYSTEM AND METHOD FOR MANAGING BOOKING AND EXPENSING OF TRAVEL PRODUCTS AND SERVICES**
[54] **SYSTEME ET PROCEDE DE GESTION DES RESERVATIONS ET DE L'OFFRE DE PRODUITS DE VOYAGE ET DE SERVICES**
[72] ALTMAN, JONATHAN, US
[72] MENDEL, GARY, US
[72] ELLIOT, BRUCE, US
[72] DUNNICK, JOSEPH, US
[72] HARRIS, BRET, US
[72] LUECKER, JOHN, US
[72] GORODNICHEV, VALERY, US
[72] ARMSTRONG, JEANNINE, US
[72] DEPASQUALE, THOMAS, US
[72] JONES, THOMAS, US
[72] FREDERICKS, MICHAEL, US
[72] LOVE, JOHN, US
[72] CSONTOS, ANDREW, US
[72] LORE, MICHEL, US
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[54] **COPOLYMERS CONTAINING FLUORINE, METHOD FOR THE PRODUCTION AND USE THEREOF**
[54] **COPOLYMERES FLUORES, LEUR PRODUCTION ET LEUR UTILISATION**
[72] LAMMERSCHOP, OLAF, DE
[72] KRAUS, MICHAEL, CH
[72] MOELLER, MARTIN, DE
[72] KIRSTEN, CHRISTIAN, DE
[72] GAWRISCH, WOLFGANG, DE
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[54] **VERIFICATION D'UN CODE D'IDENTIFICATION PERSONNEL RECU EN LIGNE**
[72] WILF, SAAR, IL
[72] SHAKED, SHVAT, IL
[71] NPX TECHNOLOGIES LTD., IL
[85] 2004-04-16
[86] 2002-10-16 (PCT/US2002/032825)
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[54] **FABRIC COMPRISING NONWOVEN ELEMENTS FOR USE IN THE MANUFACTURE OF TISSUE PRODUCTS HAVING VISUALLY DISCERNABLE BACKGROUND TEXTURE REGIONS BORDERED CURVILINEAR DECORATIVE ELEMENTS AND METHOD OF MANUFACTURE OF TISSUE PRODUCTS**
[54] **TISSU COMPRENANT DES ELEMENTS NON TISSES A UTILISER DANS LA FABRICATION DE PRODUIT EN PAPIER PRESENTANT DES ZONES A TEXTURE ARRIERE VISUELLEMENT DISCERNABLE, BORDEES D'ELEMENTS DECORATIFS CURVILIGNES ET PROCEDE DE FABRICATION DE CES PRODUITS EN PAPIER**
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[72] BURAZIN, MARK ALAN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-04-16
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[25] EN
[54] **METHOD FOR HIGH YIELD PURIFICATION OF IMMUNE GLOBULINS FROM BLOOD PLASMA AND BLOOD PLASMA INTERMEDIATES**
[54] **PROCEDE DE PURIFICATION A RENDEMENT ELEVE D'IMMUNO-GLOBULINES A PARTIR DE PLASMA SANGUIN ET D'INTERMEDIAIRES DE PLASMA SANGUIN**
[72] SHIMIAEI, BAHMAN, US
[72] ROTHSTEIN, FRED, US
[72] LEVY, JOSHUA, US
[71] HEMACARE CORPORATION, US
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[54] **METHOD AND DEVICE FOR THE AUTOMATED HANDLING OF RESIN-IMPREGNATED MATS DURING THE PRODUCTION OF SMC PARTS**
[54] **PROCEDE ET DISPOSITIF POUR MANIPULER DE FACON AUTOMATISEE DES MATS IMPREGNES DE RESINE LORS DE LA PRODUCTION DE PIECES EN SMC**
[72] HABISREITINGER, UWE, DE
[72] NORDMANN, BERNHARD, DE
[71] DAIMLER-CHRYSLER AG, DE
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[54] **A PROCESS FOR THE PREPARATION OF THE 14BETA-HYDROXY-BACCATIN III-1,14-CARBONATE**
[54] **ELABORATION DE III-1,14-CARBONATE DE 14BETA-HYDROXY-BACCATINE**
[72] BOMBARDELLI, EZIO, IT
[72] POCAR, DONATO, IT
[72] GELMI, MARIA LUISA, IT
[72] FONTANA, GABRIELE, IT
[71] INDENA S.P.A., IT
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[54] **HYDROXYL AND CARBAMATE FUNCTIONAL RESINS**
[54] **RESINES A FONCTION HYDROXYLE OU CARBAMATE**
[72] GRANDHEE, SUNITHA, US
[71] BASF CORPORATION, US
[85] 2004-04-14
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[72] CELIK, CESUR, CA
[71] CANADIAN ELECTRONIC POWDERS CORPORATION (CEPC), CA
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[54] **FORMULATION DE GRANULES DE MONTELUKAST**
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[71] MERCK FROSST CANADA & CO., CA
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[72] RAIPUROHIT, NIMISH, IN
[72] PLAGEMANN, BERND, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **SOLID PHARMACEUTICAL FORMULATION FOR A PIPERAZINE UREA DERIVATIVE**
[54] **FORMULATION PHARMACEUTIQUE SOLIDE D'UN DERIVE PIPERAZINE UREE**
[72] WIESINGER, HERBERT, DE
[72] TACK, JOHANNES, DE
[72] KRANZ, HEIKO, DE
[72] VOELKEL, CHRISTOPH, DE
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[71] CYLOCK PTY LTD., AU
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[72] VAN TICHELEN, PAUL, BE
[71] VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK (VITO), BE
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[72] WEBER, KLAUS, DE
[72] HIRSCH, OLAF, DE
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[54] **PROCEDE PERMETTANT DE FOURNIR DES SERVICES MULTIDESTINATION ET/OU D'EMISSION A DES TERMINAUX D'UTILISATEUR**
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[72] MUHONEN, AHTI, FI
[72] FLYKT, PATRIK, FI
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[72] NI, YAJIN, US
[72] DROPULIC, BORO, US
[71] VIRXSYS CORPORATION, US
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[54] **MICROORGANISME FONGIQUE PLUS ADAPTE A LA MISE EN OEUVRE DE PROCESSUS BIOTECHNOLOGIQUES**
[72] PENTTILA, MERJA, FI
[72] LONDESBOROUGH, JOHN, FI
[72] RICHARD, PETER, FI
[72] VERHO, RITVA, FI
[71] VALTION TEKNILLINEN TUTKIMUSKESKUS, FI
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[54] **SYSTEM AND PROCESS FOR NON-REAL-TIME VIDEO-BASED HUMAN COMPUTER INTERACTION**
[54] **SYSTEME ET PROCEDE D'INTERACTION INFORMATIQUE HUMAINE UTILISANT UNE VIDEO EN TEMPS NON REEL**
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[54] **METHOD AND APPARATUS FOR SECURING AND/OR IDENTIFYING A LINK TO A PERCUTANEOUS PROBE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FIXER ET/OU D'IDENTIFIER UN LIAISON A UNE SONDE PERCUTANEE**
[72] LEYDE, KENT, US
[72] HARRIS, JOHN F., US
[72] LEONARD, PAUL C., US
[72] GLINER, BRADFORD EVAN, US
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[54] **A PROCESS FOR THE PREPARATION OF THE 14BETA-HYDROXY-BACCATIN III-1,14-CARBONATE**
[54] **PROCEDE DE PREPARATION DE 14BETA-HYDROXY-BACCATIN III-1,14-CARBONATE**
[72] BALDELLI, ELEONORA, IT
[72] BATTAGLIA, ARTURO, IT
[72] GUERRINI, ANDREA, IT
[72] FONTANA, GABRIELE, IT
[72] BOMBARDELLI, EZIO, IT
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[54] **INFECTIOUS SALMON ANAEMIA VIRUS VACCINE**
[54] **VACCIN CONTRE LE VIRUS DE L'ANEMIE INFECTIEUSE DU SAUMON**
[72] VILLOING, STEPHANE, NO
[72] BIERING, ERIK, NO
[71] AKZO NOBEL N.V., NL
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[54] **ISOLATED HUMAN SECRETED PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN SECRETED PROTEINS, AND USES THEREOF**
[54] **PROTEINES ISOLEES SECRETEES PAR L'HUMAIN, MOLECULES D'ACIDES NUCLEIQUES CODANT POUR CES PROTEINES SECRETEES PAR L'HUMAIN ET LEUR UTILISATION**
[72] ZONG, JENNY M., US
[72] YAN, CHUNHUA, US
[72] BEASLEY, ELLEN M., US
[71] PE CORPORATION (NY), US
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[54] **FUNCTIONAL HEAVY CHAIN ANTIBODIES, FRAGMENTS THEREOF, LIBRARY THEREOF AND METHODS OF PRODUCTION THEREOF**
[54] **ANTICORPS FONCTIONNELS A CHAINE LOURDE, FRAGMENTS DE CES DERNIERS, BIBLIOTHEQUE DE CES DERNIERS ET PROCEDES DE PRODUCTION**
[72] MUYLDERMANS, SERGE, BE
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW (VIB), BE
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[54] **SEQUENCE VARIANTS OF THE HUMAN GROWTH HORMONE GENE AND METHODS FOR DETECTION**
[54] **METHODE DE DETECTION DES VARIATIONS DE L'HORMONE DE CROISSANCE CHEZ LES ETRES HUMAINS, CES VARIATIONS ET LEURS UTILISATIONS**
[72] COOPER, DAVID NEIL, GB
[72] MILLAR, DAVID STUART, GB
[72] PROCTER, ANNE MARIE, GB
[72] GREGORY, JOHN, GB
[71] UNIVERSITY OF WALES COLLEGE OF MEDICINE, GB
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[54] **METHODE ET FORMULATION TOPIQUE PERMETTANT DE TRAITER DES MALADIES DE LA PEAU ASSOCIEES AU VIEILLISSEMENT**
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[72] MAIBACH, HOWARD I., US
[72] LUO, ERIC C., US
[71] DERMATRENDS, INC., US
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[54] **NOUVEAUX GENE ET PROTEINE DE FACTEUR DE CROISSANCE EPIDERMAL ET UTILISATION DE CEUX-CI**
[72] MAGIL, SHEILA G., US
[72] BRAND, STEPHEN J., US
[72] JONES, SUSAN D., US
[72] PACE, GARY W., US
[71] WARATAH PHARMACEUTICALS, INC., CA
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[54] **COMPOSITIONS DE VACCINS MULTIVALENTS A BASE DE STREPTOCOQUES ET PROCEDES D'UTILISATION**
[72] WALLS, MICHAEL A., US
[72] DALE, JAMES B., US
[72] HU, MARY CHAOHONG, US
[72] REDDISH, MARK A., US
[71] ID BIOMEDICAL CORPORATION OF WASHINGTON, US
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[54] **EXCAVATEUR AUTOMATISE**
[72] DALE, JAMES, CA
[72] JACKSON, ERIC, CA
[72] JACKSON, SIMON MARK, CA
[72] EDDY, DAVID, CA
[72] JORDAN, JOHN, CA
[72] HIRTZ, HAL, CA
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[54] **ELABORATION DE COMPOSES INSULINIQUES**
[72] BOGSNES, ARE, DK
[72] BALSCHMIDT, PER, DK
[72] CHRISTIANSEN, INGUN, DK
[71] NOVO-NORDISK A/S, DK
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[54] **METHOD FOR THE IN VITRO SYNTHESIS OF SHORT DOUBLE STRANDED RNAS**
[54] **PROCEDE DE SYNTHESE IN VITRO DE BRINS D'ARN BICATENAIRES COURTS**
[72] HARRIS, ADAM N., US
[72] DE BACKER, MARIANNE DENISE, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
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[54] **PROCEDES ET SYSTEMES DE JEU, DE TYPE TIRAGE AU SORT FAISANT APPEL A DES COMPTEURS**
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[72] MEYER, MARK G., US
[72] RINGGOLD, ALVIN R., JR., US
[72] BLISS, JASON E., US
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[72] WAGNER, ANDREAS H., DE
[71] AVONTEC GMBH, DE
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[25] EN
[54] **A PEPTIDE-BASED FLUORESCENCE POLARIZATION ASSAY FOR DETECTION OF ANTIBODIES TO MYCOBACTERIUM BOVIS**
[54] **ANALYSE DE POLARISATION DE FLUORESCENCE A BASE DE PEPTIDES DESTINEE A LA DETECTION D'ANTICORPS CONTRE MYCOBACTERIUM BOVIS**
[72] NASIR, MOHAMMAD, SARWAR, US
[72] JOLLEY, MICHAEL E., US
[72] ROMANOWSKA, ANNA, CA
[72] SURUJBALLI, OM P., CA
[71] DIACHEMIX, LLC, US
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[71] MEADWESTVACO PACKAGING SYSTEMS LLC, US
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[54] **ISOLATED HUMAN KINASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES THEREOF**
[54] **PROTEINES KINASE HUMAINES ISOLEES, MOLECULES D'ACIDE NUCLIEIQUE CODANT LES PROTEINES KINASE HUMAINES ET LEURS APPLICATIONS**
[72] BEASLEY, ELLEN M., US
[72] KETCHUM, KAREN, US
[72] NEELAM, BEENA, US
[72] DI FRANCESCO, VALENTINA, US
[72] YAN, CHUNHUA, US
[72] MILSHINA, NATALIA, US
[71] APPLERA CORPORATION, US
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[54] **PYRANOSONE DEHYDRATASE FROM PHANEROCHAETE CHRYSOSPORIUM**
[54] **PYRANOSONE DEHYDRATASE A PARTIR DU PHANEROCHAETE CHRYSOSPORIUM**
[72] WEIERGANG, INGE, DK
[72] YU, SHUKUN, SE
[72] MORGAN, ANDREW JOHN, DK
[72] PEDERSEN, HANS CHRISTIAN, DK
[71] DANISCO A/S, DK
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[54] **QUINOLINE COMPOUND**
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[72] KATO, KOKI, JP
[72] SUZUKI, NOBUHIRO, JP
[72] TAKEKAWA, SHIRO, JP
[72] ISHIHARA, YUJI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2004-04-23
[86] 2002-10-24 (PCT/JP2002/011045)
[87] 2003-05-01 (WO2003/035624)
[30] JP (2001-327924) 2001-10-25
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[51] **Int.Cl. 7H01H 13/70**
[25] EN
[54] **THIN SMALL FUNCTIONALLY LARGE DATA INPUT BOARD**
[54] **BLOC D'ENTREE DE DONNEES DE FAIBLE EPAISSEUR ET DE PETITE TAILLE A FONCTIONNALITE ELEVEE**
[72] AMIRI, AHMAD, CA
[71] AMIRI, AHMAD, CA
[71] AMIRI, AHMAD, CA
[85] 2004-04-27
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[51] **Int.Cl. 7C12N 15/54 7C12N 15/09 7C12N 9/10 7C12P 19/26**
[25] EN
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[72] ENDO, TETSUO, US
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2004-04-23
[86] 2002-10-25 (PCT/JP2002/011111)
[87] 2003-05-01 (WO2003/035877)
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[13] A1
[51] **Int.Cl. 7G11B 20/10**
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[54] **RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF MULTIPLE REPRODUCTION PATH VIDEO DATA FOR AT LEAST A SEGMENT OF A TITLE RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**
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[72] HYUN, EUN SIL, KR
[72] YOO, JEA YONG, KR
[72] PARK, SUNG WAN, KR
[72] KIM, BYUNG JIN, KR
[72] SEO, KANG SOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-02-24
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[51] **Int.Cl. 7C07K 14/78**
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[54] **DERMOPHARMACEUTICALLY AND COSMETICALLY ACTIVE OLIGOPEPTIDES**
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[72] LUDIN, CHRISTIAN, CH
[71] PENTAPHARM AG, CH
[85] 2004-04-26
[86] 2002-10-30 (PCT/CH2002/000587)
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[51] **Int.Cl. 7C12N 9/12 7C12N 5/00 7C12N 15/00 7C07H 21/04 7C12N 1/20 7C12Q 1/68**
[25] EN
[54] **ISOLATED HUMAN KINASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES THEREOF**
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[72] LI, ZHENYA, US
[72] YAN, CHUNHUA, US
[72] BEASLEY, ELLEN M., US
[72] DI FRANCESCO, VALENTINA, US
[71] APPLERA CORPORATION, US
[85] 2004-04-26
[86] 2002-10-31 (PCT/US2002/034869)
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[30] US (09/984,890) 2001-10-31

[21] **2,465,184**
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[25] EN
[54] **METHOD AND DEVICE FOR PROCESSING MAIL**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'ENVOIS POSTAUX**
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[72] ISRAEL, GERHARD, DE
[72] HEMMERLING, JORG, DE
[72] GRUPE, BERND, DE
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR CORRECTION OF CARDIAC CONDUCTION DISTURBANCES**
[54] **METHODES ET COMPOSITIONS DE CORRECTION DES TROUBLES DE LA CONDUCTION CARDIAQUE**
[72] LEE, RANDALL J., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2004-04-30
[86] 2002-11-07 (PCT/US2002/035932)
[87] 2003-05-15 (WO2003/039344)
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[51] **Int.Cl. 7F01K 27/00 7F03G 7/00**
[25] EN
[54] **BUOYANT-ORBICULAR-SEESAW-SYSTEM (BOSS)**
[54] **SYSTEME FLOTTANT DE BASCULE ORBICULAIRE**
[72] SHIMSHI, EZRA, US
[71] SHIMSHI, EZRA, US
[85] 2004-03-15
[86] 2003-04-10 (PCT/US2003/011155)
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[51] **Int.Cl. 7B03D 1/02 7B03D 1/06**
[25] EN
[54] **A METHOD OF CONTROLLING FEED VARIATION IN A VALUABLE MINERAL FLOTATION CIRCUIT**
[54] **PROCEDE DE REGLAGE DE VARIATION D'ALIMENTATION DANS UN CIRCUIT DE FLOTTATION DE MINERAUX PRECIEUX**
[72] PALOSAARI, VEIKKO, FI
[71] OUTOKUMPU OYJ, FI
[85] 2004-03-23
[86] 2002-09-20 (PCT/FI2002/000749)
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[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING UNIQUE ITEMS DURING INSERTION INTO A PRODUCT PACKAGING SYSTEM**
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[72] BRENKUS, FRANK MATHEW, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[85] 2004-03-29
[86] 2002-10-15 (PCT/US2002/032752)
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[51] **Int.Cl. 7G11B 7/135 7G11B 7/125**
[25] EN
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[72] YAMAMOTO, HIROAKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-03-14
[41] 2000-09-21
[62] 2,333,179
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[13] A1
[51] **Int.Cl. 7C07H 19/09 7A61P 35/00 7C07H 19/06**
[25] EN
[54] **PREPARATION OF THIOARABINOFURANOSYL COMPOUNDS AND USE THEREOF**
[54] **ELABORATION DE COMPOSES DE THIOARABINOFURANOSYL ET LEURS APPLICATIONS**
[72] SECRIST, JOHN A., III, US
[72] MONTGOMERY, JOHN A., US
[72] TIWARI, KAMAL N., US
[71] SOUTHERN RESEARCH INSTITUTE, US
[22] 1999-07-23
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[25] EN
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[54] **AMELIORATIONS APPORTEES A UN CYCLEUR THERMIQUE POUR PCR**
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[72] FAWCETT, ADRIAN, US
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[72] HETHERINGTON, PAUL M., US
[72] NOREIKS, RICHARD W., US
[72] OLSEN, DOUGLAS E., US
[72] FERRARA, KEITH S., US
[71] APPLERA CORPORATION, US
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HAACK, JOCHEN 2,462,981
HAAKE, PAUL F. 2,459,518
HABEL, ANDRE 2,462,162
HABISREITINGER, UWE 2,463,909
HADERLEIN, GERD 2,462,719
HAGAN, ANTHONY PATRICK 2,463,640
HAGENAH, GERHARD 2,461,059
HALFORD, BETHANY 2,463,505
HALL, HARRY T., IV 2,463,514
HALL, LINDA 2,462,925
HALL, RONALD HAYWOOD 2,463,583
HALLDIN, ANDERS 2,463,730
HALLETT, RONALD C. 2,463,503
HALONEN, PHILIP D. 2,462,885
HALOX TECHNOLOGIES, INC. 2,463,378
HAMADA, YUSUKE 2,463,232
HAMANDI, HANI 2,463,504
HAMANO, FUMIYA 2,459,472
HAMERSKI, MICHAEL D. 2,459,181
HAMILTON, JASON LASHUN 2,462,562
HAMPRECHT, DIETER WOLFGANG 2,463,509
HAMROCK, STEVEN J. 2,463,290
HAMROCK, STEVEN J. 2,463,322
HAN, PETER K. 2,460,531
HANDLEY, HAROLD H., JR. 2,463,022
HANDLON, ANTHONY L. 2,463,508
HANGAUER, DAVID G. 2,463,579
HANNULA, DON 2,463,060
HANO, MASATOSHI 2,463,456
HANSEN, JERRY, B. 2,463,741
HANSEN, PETER W. 2,462,734
HARDEL, GARY 2,463,539
HARE, BRADLEY A. 2,462,828
HARMON-WEISS, EDITH 2,463,480
HARNETT, MARGARET B. 2,460,544
HARNETT, WILLIAM 2,460,544
HARRIS, ADAM N. 2,464,626
HARRIS, BRET 2,463,889
HARRIS, CHRISTOPHER KELVIN 2,462,805
HARRIS, DAVID H. 2,463,564
HARRIS, JOHN F. 2,461,934
HARRIS, JOHN F. 2,464,330
HARRISON, HAROLD H. 2,461,617
HARTER, ISABELLE 2,462,450
HARTER, WILLIAM GLEN 2,462,442
HARTMANN, ROBIN ADRIANUS 2,462,805
HARVEY, R. SCOTT 2,463,541
HASHIBA, TOMOHIKO 2,459,207
HASHIMOTO, NOBORU 2,463,727
HASHIMOTO, SUMITO 2,462,571
HASKELL, ROBERT EMMONS 2,463,539
HASSELMAN, ROBERT 2,463,741
HASTINGS, DAVID J. 2,459,501
HATCH LTD. 2,462,114
HATCH LTD. 2,463,130
HATTORI, REIJI 2,463,653
HAUMONT, SERGE 2,462,701
HAUSS, DIDIER 2,463,139
HAWKES, DAVID T. 2,463,666
HAWKES, PHILIP 2,463,542
HAWKINS, ERIKA 2,462,506
HAYASHI, KATSUMI 2,462,696
HAYAT, RAHMAN K. 2,462,647
HAYES, MICHAEL J. 2,462,647
HAYWARD, MATTHEW MERRILL 2,463,272
HEBEBRAND, JOHANNES 2,458,357
HECK, STEVEN DONALD 2,463,264
HECKER, MARKUS 2,464,662
HECKROTH, HEIKE 2,463,226
HEEMSKERK, JACOBUS P. J. 2,463,449
HEGGENESS, MICHAEL H. 2,463,513
HEHENBERGER, RODNEY K. 2,462,947
HEIDECKE, KARSTEN 2,463,147
HEIDL, MARC 2,465,123
HEIKKINEN, BARBARA 2,463,664
HEIM, WARREN P. 2,463,080
HEINDEL, NED D. 2,462,903
HEINECKE, JAY W. 2,460,130
HELLER, JORGE 2,463,179
HELLWIG, VERONIKA 2,460,646
HELMUS, JURGEN 2,462,522
HEMACARE CORPORATION 2,463,893
HEMERT, VAN KARL HEINRICH 2,462,982
HEMMERLING, JORG 2,465,184
HENDRIKS, EMANUEL ALPHONSUS ANTONIUS 2,463,470
HENDRIKS, EMANUEL ALPHONUS ANTONIUS 2,463,472
HENDRIKS, JOHANNES GERARDUS MARIE 2,463,470
HENDRIKS, JOHANNES GERARDUS MARIE 2,463,472
HENDRIKS, MATHIAS MARIE GERARDUS 2,463,470
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HENDRIKS, WILHELMUS JOSEPH PETRUS 2,463,470
HENDRIKS, WILHELMUS JOSEPH PETRUS 2,463,472
HENKEL CORPORATION 2,463,128
HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN 2,462,830
HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN 2,463,586
HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN 2,463,890
HENKES, HANS 2,459,403
HENLEY INDUSTRIES LIMITED 2,463,670
HENLEY, BRUCE HYNDMAN 2,463,670
HENLINE, MICHAEL J. 2,462,969
HENLINE, MICHAEL J. 2,463,319
HENMI, MASAHIRO 2,458,378
HENNING, KARLA ANN 2,463,310
HENNINGER, KERSTIN 2,460,646
HENRY, STEPHEN MICHAEL 2,463,693
HENSGEN, DEBRA 2,462,770
HENSHALL, JOHN BARRY 2,463,156
HERBALSCIENCE, LLC. 2,462,661
HERCULES INCORPORATED 2,462,865
HERCULES INCORPORATED 2,463,583
HERIJGERS, PAUL JOANNES LUDOVICUS 2,462,374
HEROLD, ANTHONY E. 2,462,122
HEROLD, ANTHONY E. 2,462,124
HEROLD, ANTHONY E. 2,462,127
HEROLD, ANTHONY E. 2,462,955
HERRICK, WENDY 2,462,849
HERRON, MICHAEL M. 2,463,058
HERRON, SUSAN L. 2,463,058
HERTLEIN, GUENTER 2,463,713
HERTZOG, DONALD L. 2,463,508
HERZHAFT, BENJAMIN 2,463,466
HESS, HANS-JURGEN ERNST 2,463,469
HESSELINK, MAYKE B. 2,462,708
HEWLETT-PACKARD COMPANY 2,461,077
HEWLETT-PACKARD INDIGO B.V. 2,459,102
HEXAL AG 2,464,032
HICKLE, RANDALL S. 2,463,374
HICKS, JAMES LESTER 2,462,442
HIDA, YASUHIRO 2,462,845
HIGASHI, KAZUYUKI 2,463,456
HI-KEY LIMITED 2,463,032
HILAL, NABIL 2,463,400
HILGERS, MICHAEL E. 2,449,925
HILL-ROM SERVICES, INC. 2,462,565
HILL-ROM SERVICES, INC. 2,462,567
HILL-ROM SERVICES, INC. 2,462,877
HINDAWI, DAVID SALIM 2,463,753
HINDAWI, ORION YOSEF 2,463,753
HINNEY, ANKE 2,458,357
HINOKUMA, KOICHIRO 2,463,454
HINZEN, BERTHOLD 2,460,646
HIPSKIND, PHILIP ARTHUR 2,463,300
HIRATA, YOSHIHIRO 2,463,315
HIRATA, YOSHIHIRO 2,463,425
HIRATA, YOSHIHIRO 2,463,460
HIRATA, YOSHIHIRO 2,463,462
HIRNAK, STEPHANIE 2,460,530
HIRSCH, OLAF 2,464,032
HIRTSIEFER, ARTUR 2,462,936
HIRTZ, HAL 2,464,558
HITZFIELD, DON V. 2,460,566
HLAVKA, JOSEPH 2,462,572
HOCKADAY, ROBERT G. 2,462,970
HOEPPNER, HARALD 2,463,605
HOF, IRMGARD 2,463,146
HOFFMAN, COREY E. 2,463,611
HOFFMAN, COREY E. 2,463,774
HOFFMANN, HORST 2,462,830
HOGAN, JOHN P., JR. 2,463,529
HOJO, HISAKAZU 2,461,759
HOLT, MARY RECE 2,462,956
HOLT, STUART PETER ROBERT 2,462,417
HOLTON, TIMOTHY, ALBERT 2,462,139
HOLTZMAN, JACK 2,459,667
HOM, ROY 2,462,875
HOMSI, EMILE N. 2,460,531
HONDA GIKEN KOGYO KABUSHIKI KAISHA 2,462,696
HONER, PETER D. 2,462,956
HONEYWELL INTERNATIONAL INC. 2,463,382
HONEYWELL NORMALAIR-GARRETT (HOLDINGS) LIMITED 2,458,147
HOOD, ELIZABETH 2,461,394
HOOGENBOOM, HENDRICUS R. J. M. 2,462,113
HOOK, ARNE 2,460,678
HOOPER, DONALD F. 2,460,530
HOPPER, ALLEN 2,463,469
HOREL, GERALD 2,459,688
HORNICK, CONRAD A. 2,463,733
HORNSBY, STEVE 2,462,856
HOSONO, TETSUYA 2,459,472
HOWARD FLOREY INSTITUTE OF EXPERIMENTAL PHYSIOLOGY AND MEDICINE 2,462,892
HOWARD, EDWARD 2,462,814
HOWARD, JOHN 2,461,394
HOWARTH, JONATHAN N. 2,463,489
HOWELL, MICHAEL ALAN 2,463,591
HRAKOVSKY, JULIA 2,463,619
HSU, HENRY H. 2,460,589
HSU, HENRY H. 2,461,596
HSU, MICHAEL S. 2,462,874
HSU, TSUNG-MIN 2,464,436
HU, MARY CHAOHONG 2,464,527
HUANG, DAVID 2,461,822
HUANG, HORNG-CHIH 2,462,647
HUANG, MINGXIAN 2,462,914
HUCKBY, DWIGHT R. 2,462,893
HUDSON, STEVEN MARTIN 2,462,899
HUDSON, STEVEN MARTIN 2,463,257
HUESLER, RINALDO 2,462,377
HUFFY BICYCLE COMPANY 2,463,138
HUFTON, SIMON E. 2,462,113
HUGHES, RICHARD 2,463,604
HUGHES, RICHARD 2,463,606
HUGHES, RICHARD 2,463,629
HUJSAK, PAUL 2,462,914
HULTERMANS, TWAN 2,460,527
HUME, ROSS, G., M. 2,463,948
HUNSUCKER, BRUCE GERARD 2,462,971
HUNTER, MICHAEL 2,463,623
HUNTSMAN INTERNATIONAL LLC 2,463,139
HUNTSMAN POLYMERS CORPORATION 2,463,561
HUNZIKER, DANIEL 2,463,709
HUOVINEN, PAEIVI HELENA 2,463,706
HURTTA, TUIJA 2,462,701
HUTTER, PIERRE-ALAIN 2,459,759
HUVE, LAURENT GEORGES 2,463,640
HUWIL-WERKE GMBH 2,462,936
HUYN, MYUNG-HAN 2,463,172
HUYNH-BA, TUONG 2,461,758
HYDRO ALUMINIUM DEUTSCHLAND GMBH 2,461,797
HYDRO INTERNATIONAL PLC 2,463,165
HYMAN, CLIFTON E. 2,463,508
HYPNION, INC. 2,463,579
HYUN, EUN SIL 2,462,070
HYUN, EUN SIL 2,465,108
I.D.M. IMMUNO-DESIGNED MOLECULES 2,461,254
I.N.S.E.R.M. INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,461,254
ICHIKAWA, TOSHIJI 2,463,691
ID BIOMEDICAL CORPORATION OF WASHINGTON 2,464,527
IDEXX LABORATORIES, INC. 2,462,734
IEDEMA, CAREL 2,463,144
IGAKURA, SHUICHI 2,463,777
IGARASHI, AKIRA 2,463,727
IGARASHI, MASAAKI 2,463,783
IGC-POLYCOLD SYSTEMS INC. 2,462,568
IHARA CHEMICAL INDUSTRY CO., LTD. 2,463,232
IIDA, HAJIME 2,463,727
IKEDA, JERI ANN S. 2,463,137
IKEDA, YOSHIHISA 2,462,076
IKEDA, YOSHINORI 2,459,177
IMC GLOBAL OPERATIONS, INC. 2,463,361
IMOTO, SEIYA 2,461,864
IMPERIAL CHEMICAL INDUSTRIES PLC 2,463,466
INAI, KOJI 2,463,691
INAI, SHIGERU 2,462,696
INDENA S.P.A. 2,463,915
INDENA S.P.A. 2,464,336
INFINERA CORPORATION 2,462,178
INFINERA CORPORATION 2,463,278
INFINERA CORPORATION 2,463,500
INFINERA CORPORATION 2,463,502
INFINERA CORPORATION 2,463,522
INFINERA CORPORATION 2,463,545
INFORMMED 2,459,328
ING. ERICH PFEIFFER GMBH 2,460,534
INGLIS, GRAHAM G. A. 2,462,345
INGRAM, DAVID 2,463,025
INGRAM, DAVID 2,463,030
INNOVATIVE PRODUCTS GROUP, LLC. 2,459,677
INOUE, MIKIO 2,463,777
INOUE, YASUYUKI 2,462,845
INSLEY, THOMAS I. 2,463,654
INSTITUT FRANCAIS DU PETROLE 2,462,450
INSTITUT FRANCAIS DU PETROLE 2,463,466
INSTITUT GUSTAVE ROUSSY 2,461,254

INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE 2,462,712
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,462,162
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,458,986
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE-INSERM 2,463,772
INSTITUT PASTEUR 2,462,162
INTEL CORPORATION 2,460,530
INTEL CORPORATION 2,463,627
INTERDIGITAL TECHNOLOGY CORPORATION 2,460,579
INTERDIGITAL TECHNOLOGY CORPORATION 2,462,880
INTERDIGITAL TECHNOLOGY CORPORATION 2,463,731
INTERHEALTH NUTRACEUTICALS INCORPORATED 2,463,427
INTERMUNE, INC. 2,460,589
INTERMUNE, INC. 2,461,596
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,457,439
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,457,440
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,457,446
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,462,940
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,463,748
INTERNATIONAL NON-TOXIC COMPOSITES CORPORATION 2,462,976
INTERNATIONAL NON-TOXIC COMPOSITES CORPORATION 2,462,977
INVACARE CORPORATION 2,463,493
ION DIGITAL, LLP 2,463,702
IONKIN, ALEX SERGEY 2,462,421
IOTEK, INC. 2,463,536
IRM LLC 2,463,507
IRM LLC 2,463,563
ISAK, HEINZ 2,463,625
ISHIDA, AKIRA 2,463,691
ISHIHARA, YUJI 2,464,981
ISHIKAWA, JUNICHI 2,463,429
ISHIZAKI, TOSHIYUKI 2,458,378
ISIS INNOVATION LIMITED 2,463,623
ISMAIL, RAHMAN AZIZ 2,461,133
ISOTECHNIKA INC. 2,461,740
ISRAEL, GERHARD 2,465,184
ISTITUTO TRENTINO DI CULTURA 2,454,690
ITSAC N.V. 2,462,894
ITSAC N.V. 2,463,519
IWANAMI, SATORU 2,460,640
IWATA, MISAO 2,463,422
IWEMA BAKKER, WOUTER I. 2,462,708
JACKSON, DAVID ANTHONY 2,463,261
JACKSON, ERIC 2,464,558
JACKSON, JOHN K. 2,463,339
JACKSON, SIMON MARK 2,464,558
JACKSTELL, RALF 2,462,832
JACOB, STEPHANE FREDERICK 2,463,350
JACOBELLI, HENRY 2,463,159
JACOBS RIMELL LIMITED 2,463,604
JACOBS RIMELL LIMITED 2,463,606
JACOBS RIMELL LIMITED 2,463,629
JACOBS, ROBERT S. 2,462,840
JAKOBSEN, PALLE 2,460,541
JAKUBOWSKI, JOSEPH ANTHONY 2,462,543
JAMES, MARK D. 2,463,165
JANG, JAE-MYUNG 2,463,027
JANSEN, PAUL 2,449,925
JANSSEN PHARMACEUTICA N.V. 2,462,374
JANSSEN PHARMACEUTICA N.V. 2,462,953
JANSSEN PHARMACEUTICA N.V. 2,464,626
JANSSENS, FRANS EDUARD 2,462,374
JANSSENS, FRANS EDUARD 2,462,953
JANSSON, INGER 2,463,638
JANTSCH, GREGORY 2,463,526
JARA-ALMONTE, CYNTHIA C. 2,462,870
JARDINE, KENNETH J. 2,463,361
JARMON, GEORGE S. 2,463,516
JAYARAMAN, SEETHARAMAN 2,461,740
JEANVOINE, PIERRE 2,462,677
JEFFREYS, BRIAN 2,463,712
JENKINS, ALLAN 2,463,604
JENKINS, ALLAN 2,463,606
JENKINS, ALLAN 2,463,629
JENSEN, LARRY R. 2,459,179
JEON, HEUNG BAE 2,463,505
JEONG, KWANG-WON 2,462,922
JERDING, DEAN F. 2,459,334
JESME, RONALD D. 2,462,985
JFE STEEL CORPORATION 2,459,134
JHON, SUNG-HOO 2,463,171
JI, WEIZHEN 2,463,325
JIANG, XULIANG 2,463,101
JIN, BETTY 2,462,337
JIN, BETTY 2,463,865
JIN, GHEE-HONG 2,463,171
JIVRAJ, NOORALLAH 2,459,552
JMS CO., LTD. 2,463,410
JOHANSSON, RONALD C. 2,459,181
JOHNS HOPKINS UNIVERSITY 2,463,505
JOHNSEN, DAVID 2,463,470
JOHNSON MATTHEY PUBLIC LIMITED COMPANY 2,463,164
JOHNSON, DON KEITH 2,463,809
JOHNSON, ERIC J. 2,463,305
JOHNSON, JR., LOYAL M. 2,463,444
JOHNSONDIVERSEY, INC. 2,463,591
JOHNSTON, WILLIAM 2,463,126
JOINSON, DANIEL 2,462,899
JOINSON, DANIEL 2,463,257
JOLLEY, MICHAEL E. 2,464,713
JONES, ADRIAN 2,463,809
JONES, ANNE ELIZABETH 2,461,133
JONES, BRYCE A. 2,463,298
JONES, DARIN E. 2,462,647
JONES, GLENVILLE 2,463,505
JONES, HAYDN T. 2,463,835
JONES, MARTIN 2,463,509
JONES, NEIL JOHN 2,463,424
JONES, SUSAN D. 2,464,470
JONES, THOMAS 2,463,889
JORDAN, ALAN E. 2,462,709
JORDAN, JAMES J. 2,462,896
JORDAN, JAMES J. 2,462,907
JORDAN, JAMES J. 2,462,908
JORDAN, JOHN 2,464,558
JOST, CARSTEN 2,463,173
JOYNER, CHARLES H. 2,462,178
JOYNER, CHARLES H. 2,463,278
JOYNER, CHARLES H. 2,463,500
JOYNER, CHARLES H. 2,463,522
JOYNER, CHARLES H. 2,463,545
JSR CORPORATION 2,463,644
JUNGKAMP, TIM 2,462,719
JURIK, DEAN 2,462,889
KAARSHOLM, NIELS C. 2,460,541
KABASHIMA, TAKEFUMI 2,463,735
KABUSHIKI KAISHA KOBE SEIKO SHO 2,462,571
KABUSHIKI KAISHA YASKAWA DENKI 2,463,735
KAGAN, VAL A. 2,460,531
KAHN, MICHAEL 2,462,922
KAHRAMAN, MEHMET 2,463,505
KAISER, HERBERT J. 2,462,746
KAISER, HERBERT J. 2,462,807
KAIZIK, ALFRED 2,462,832
KALL, JAN 2,464,038
KALLIO, SUSANNA 2,462,701
KAMATA, MAKOTO 2,464,981
KANDA, TAKASHI 2,463,569
KANE, ANNE MARGARET LAMONT 2,462,237
KANE, MICHAEL T. 2,463,088
KANJILAL, JAWAHAR 2,463,664
KANUMA, KOSUKE 2,460,594
KAPA, PRASAD KOTESWARA 2,463,154
KAPUR, NEHA 2,463,613
KARANIKAS, JOHN MICHAEL 2,463,104
KARANIKAS, JOHN MICHAEL 2,463,112
KAREL, GERALD L. 2,462,878
KAROW, EVA-MARIA 2,464,032
KATAGIRI, HIROTO 2,463,661
KATHEDER, KARL 2,460,549
KATO, HIDEO 2,462,696
KATO, KOKI 2,464,981
KATO, SHINJI 2,463,422
KATOCH, SANDEEP 2,463,949
KATZMAN, DAN 2,462,430
KATZMAN, YOUVAL 2,462,430
KAUFMAN, STEVEN P. 2,463,570
KAWASUMI LABORATORIES INC. 2,463,691
KAZUSA DNA RESEARCH INSTITUTION FOUNDATION 2,460,388
KEGLEVIC, KRESIMIR 2,463,175
KEKUDA, RAMESH 2,463,325
KEMIN PHARMA EUROPE 2,463,084
KEMPPAINEN, TIMO 2,463,601
KENDALL, JOHN K. 2,463,788
KENDALL, JONATHAN MARK 2,461,133
KENDREW, STEVEN GARY 2,463,167
KENMOCHI, TAMOYA 2,462,844

KENNEDY, JOSEPH 2,463,584
KENT, RANDALL S. 2,459,413
KERKHOF, JOHANNES HENDRIK PIETER MACHIEL 2,462,982
KERPEZ, KENNETH J. 2,463,752
KERR, RUSSELL 2,462,840
KESKINIVA, MARKKU 2,463,601
KESKINIVA, MARKKU 2,463,603
KETCHUM, KAREN 2,464,729
KHALID, ATM SHAFIQUL 2,462,563
KHONDO, LEV 2,463,619
KHRAMTSOV, NIKOLAI V. 2,463,325
KIDA, KENJI 2,463,170
KIERANEN, CARL B. 2,462,885
KIERKELS, RENIER HENRICUS MARIA 2,463,066
KILMER, RAYMOND J. 2,462,965
KIM, BONG-OH 2,463,517
KIM, BYUNG JIN 2,462,070
KIM, BYUNG JIN 2,465,108
KIM, HEE-JO 2,463,172
KIM, JEONG-KYUNG 2,463,172
KIM, YOUNGLOK 2,460,579
KIMBERLY-CLARK WORLDWIDE, INC. 2,460,533
KIMBERLY-CLARK WORLDWIDE, INC. 2,462,956
KIMBERLY-CLARK WORLDWIDE, INC. 2,463,892
KIMBRELL, WILLIAM C., JR. 2,463,087
KING, DAVID J. 2,463,310
KINLEY, IAN 2,462,943
KINLOCH, JAMES IAIN 2,463,613
KINUGAWA, KENSAKU 2,463,727
KIPP, JAMES E. 2,463,313
KIPPELEN, BERNARD 2,462,430
KIRAMURA, KOHJI 2,462,940
KIRBY, JAMES I. 2,462,965
KIRIN BEER KABUSHIKI KAISHA 2,462,116
KIRSTEN, CHRISTIAN 2,463,890
KISELGOF, EUGENIA Y. 2,463,598
KISH, FRED A., JR. 2,462,178
KISH, FRED A., JR. 2,463,278
KISH, FRED A., JR. 2,463,500
KISH, FRED A., JR. 2,463,502
KISH, FRED A., JR. 2,463,522
KISH, FRED A., JR. 2,463,545
KITANO, EISAKU 2,459,472
KIWI INGENUITY LIMITED 2,463,693
KIYOTA, TAIRA 2,463,624
KLAUBERT, DIETER 2,462,506
KLEIN, ACHIM 2,463,075
KLEIN, HOLGER 2,462,832
KLOTZ, DIETER 2,463,743
KLOTZ, DIETER 2,463,778
KLUGE, ARTHUR F. 2,463,571
KNIGGE, VINCENT L. 2,459,518
KNOX, PETER 2,459,434
KOBAYASHI, KAORU 2,457,468
KOBE, JAMES J. 2,463,737
KOESTER, VOLKWIN WERNER 2,463,618
KOHLMANN, PAUL T. 2,463,373
KOHNO, YASUSHI 2,460,640
KOIZUMI, SATOSHI 2,465,066
KOKONASKI, WILLIAM 2,462,430
KOLOBOW, THEODOR 2,463,538
KOLSON, NATALIE A. 2,462,865
KOMINATO, TOSHIUMI 2,462,845
KOMIYAMA, SHINOBU 2,463,786
KOMIZO, YUICHI 2,463,783
KONDO, KUNIO 2,463,783
KONDO, YOICHI 2,463,422
KONING, ALBERT J. 2,462,114
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,462,224
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,463,449
KONISHI, YASUO 2,463,624
KONJEVODA, PASKO 2,462,713
KONKEL, JAMIE TERESA 2,463,313
KONNEKTECH, LTD. 2,463,153
KONSTANTIN TECHNOLOGIES GMBH 2,462,214
KOPPEL, GARY, A. 2,462,903
KOPRA, TONI 2,463,664
KORPEL, FRED 2,463,421
KOSMATOPOULOS, KONSTADINOS 2,461,254
KOSTKA, STANLEY J. 2,463,524
KOSTKA, STANLEY J. 2,463,525
KOTHARI, SANJEEV 2,462,886
KOVALCHUK, JOHN E. 2,463,076
KRAEMER, KLAUS 2,463,043
KRAHN, THOMAS 2,463,426
KRAMER, BRYAN AUBREY 2,460,594
KRANZ, HEIKO 2,463,951
KRASNER, NORMAN F. 2,463,543
KRAUS, MICHAEL 2,463,890
KRAUSE, KARL-HEINZ 2,463,743
KRAUSE, KARL-HEINZ 2,463,778
KREBS, MICHAEL 2,462,830
KREBS, MICHAEL 2,463,586
KREITMAN, ROBERT J. 2,461,351
KRIEHN, HARTMUT 2,463,617
KRIEL, WILLEM ADRIAAN ODENDAAL 2,463,612
KRISHNAN, RAMASAMY 2,463,658
KROLICK, THOMAS J. 2,460,531
KROMENAKER, FRANK F. 2,462,956
KRUGER, JURGEN 2,463,372
KRUIK, ADRIANUS CORNELIS 2,463,005
KRUPKA, LORETTA 2,463,531
KRUSE, JOHN M. 2,462,878
KRUSPE, THOMAS 2,463,534
KRYSTAL, GERALD 2,463,136
KUBOTA, NAOKI 2,461,759
KUDOU, SHINJI 2,460,640
KUEHNE, HOLGER 2,463,709
KUESTER, ERIK 2,463,469
KUHARA, SATORU 2,461,864
KUHN S.A. 2,463,131
KUHN, GARY K. 2,460,552
KUHN, KARL-JOSEF 2,463,471
KUHNLE, ADOLF 2,463,173
KUIL, GIJSBERT D. 2,462,708
KULPRATHIPANJA, SANTI 2,462,997
KUMAR, AJIT 2,463,139
KUME, YUKI 2,460,538
KUMIAI CHEMICAL INDUSTRY CO., LTD. 2,463,232
KUNITOMI, JUN 2,463,410
KUNSMANN-KEITEL, DAGMAR PASCALE 2,462,719
KUNZ, ALFRED 2,463,750
KUNZ, MARTIN 2,462,377
KUNZLER, ALEX 2,462,887
KUNZLER, ALEX 2,463,092
KUO, TZU-CHI 2,463,789
KURARAY CO., LTD. 2,463,691
KURIAN, PIOUS 2,463,584
KURIMA, KIYOTO 2,461,065
KURIYAMA, KAZUHIKO 2,460,640
KURJAN, CHRISTINE M. 2,462,709
KUROBE, HISANORI 2,463,422
KUROKI, TAKASHI 2,463,429
KUSTURIN, CARRIE L. 2,462,647
KVAERNER MASA-YARDS OY 2,463,633
KVIST, STEN 2,462,538
KWON, DONG-HEE 2,463,027
KYLE, DAVID J. 2,459,141
KYONO, KAZUAKI 2,459,134
KYORIN PHARMACEUTICAL CO., LTD. 2,460,640
KYORIN PHARMACEUTICALS CO., LTD. 2,463,794
KYOWA HAKKO KOGYO CO., LTD. 2,465,066
KYRLIDIS, AGATHAGELOS 2,458,865
KYTOENEN, PAULI 2,463,160
L & P PROPERTY MANAGEMENT COMPANY 2,462,656
LA SOUDURE AUTOGENE FRANCAISE 2,462,716
LABIDI, JALEL 2,462,724
LAGOS-QUINTANA, MARIANA 2,462,144
LAGRANGE, ALAIN 2,463,132
LAI, LAURENCE M. C. 2,463,736
LAITRAM, L.L.C. 2,458,887
LAMAZE, AIRY-PIERRE 2,463,568
LAMBERT, DAMIEN JEAN HENRI 2,463,522
LAMMERSCHOP, OLAF 2,463,890
LAMPE, THOMAS 2,460,646
LANDA, BENZION 2,459,102
LANDER, ERIC S. 2,460,215
LANDERS, JERRY L. 2,463,314
LANDGREBE, KEVIN D. 2,459,501
LANDMAN, JAIME 2,463,021
LANG, GEORGE 2,463,607
LANGE, NORBERT 2,463,345
LANGEVELD, PIETER CORNELIS 2,462,982
LANGLADE-DEMOYEN, PIERRE 2,462,162
LANGMAID, MICHAEL N. 2,463,559
LANTER, JAMES C. 2,462,419
LAPEYRE, ROBERT S. 2,458,887
LAPSTUN, PAUL 2,463,236
LARGENT, DAVID WAYNE 2,463,074
LAROCHE, CHRISTOPHE 2,463,780
LARSEN, MICHAEL T. 2,463,057
LARSEN, ROBERT D. 2,462,505
LASALLE, RYAN M. 2,457,340
LASER PROJECTION TECHNOLOGIES, INC 2,463,570
LAST, LAURENS 2,462,894
LAST, LAURENS 2,463,519
LAU, PATRICK H. 2,461,095
LAUBENDER, MATTHIAS 2,463,069
LAUDAMIEL, CHRISTOPHE 2,463,031
LAUEN, STACEY M. 2,460,583
LAUZON, PATRICK HENRY 2,462,114
LAWRENCE, DAVID 2,462,890
LAWSON, SIMON CRAIG 2,461,422
LAWTHER, JOHN MARK 2,462,538
LAYTON, GUY 2,463,623
LAZA LOACES, DAYAMI 2,463,496

LE BONNIEC, BERNARD 2,463,772
LE PIOUFLE, BRUNO 2,463,360
LE VERGE, ARNAUD 2,462,677
LEA, KELVIN EDWARD 2,462,659
LEADBETTER, ELIZABETH 2,459,310
LEADLAY, PETER FRANCIS 2,463,167
LECORNU, PAUL 2,463,165
LEE, CHUL S. 2,460,531
LEE, DAVID A. H. 2,463,518
LEE, GEORGE TIEN-SAN 2,463,154
LEE, HYUN-HWAN 2,463,171
LEE, KATHLEEN Y. 2,462,505
LEE, RANDALL J. 2,465,476
LEE, SA-WON 2,463,172
LEE, SEUNG-WUK 2,461,898
LEE, SUNG-CHAN 2,462,922
LEENAERTS, JOSEPH ELISABETH 2,462,374
LEENAERTS, JOSEPH ELISABETH 2,462,953
LEGRAND, DONALD G. 2,463,368
LEGRAND, VALERIE 2,463,134
LEICA GEOSYSTEMS AG 2,463,679
LEIGHTON, HARRY JEFFERSON 2,463,579
LEMIRE-HECKER, TIMOTHY C. 2,463,529
LEMONNIER, FRANCOIS 2,462,162
LEMYRE, ROCK 2,462,354
LENDECKEL, WINFRIED 2,462,144
LENTZ, ROBERT JOHN 2,463,607
LEONARD, PAUL C. 2,464,330
LEONE, VINCENT DOMINICK 2,463,074
LEONG, WILLIAM W. 2,463,511
LEPPER, GORDON BRUCE 2,462,805
LERNER, BRUCE 2,463,564
LERTVORACHON, JITTIWUD 2,463,624
LESSEN, TANIA 2,463,619
LEUNG, NIKOLAI K. N. 2,463,542
LEVTECH, INC. 2,462,309
LEVY, JOSEPH S. 2,463,731
LEVY, JOSHUA 2,463,893
LEYBOLD VAKUUM GMBH 2,462,934
LEYBOLD VAKUUM GMBH 2,463,617
LEYDE, KENT 2,461,934
LEYDE, KENT 2,464,330
LG ELECTRONICS INC. 2,462,070
LG ELECTRONICS INC. 2,465,108
LHERMITE, HERVE 2,463,360
LI, GE 2,462,862
LI, LI 2,463,325
LI, TIAN-XI 2,463,677
LI, YONG MING 2,463,454
LI, YONGXIANG 2,462,584
LI, ZHENYA 2,465,126
LIANG, CONGXIN 2,462,950
LIAO, BOHAO 2,462,532
LIAO, HONGBIAO 2,463,510
LIAO, YIHUA 2,463,102
LIEBERMAN, PAUL 2,462,852
LIEVENS, SERGE 2,463,152
LIFETIME PRODUCTS, INC. 2,456,617
LILIN, THOMAS 2,462,712
LIN, HO-SHIEN 2,463,300
LIN, PING-WHA 2,462,699
LIN, SHUN Y. 2,463,754
LINCROFT, PETER JAMES 2,463,753
LINDH, INGVAR 2,463,635
LINDLEY, MICHAEL GEORGE 2,463,016
LINDSAY, JEFFREY D. 2,463,892
LINDSAY, JEFFREY DEAN 2,460,533
LINSELL, MARTIN 2,463,544
LIPP, RALPH 2,463,951
LIPPINCOTT, LISA ELLEN 2,463,753
LIRAS, SPIROS 2,463,264
LIST AG 2,463,750
LITENS AUTOMOTIVE 2,463,715
LIU, ANDREW HEN 2,463,557
LIU, BEIZHAN 2,464,320
LIU, JINTAO 2,462,656
LIU, RUIPING 2,463,469
LO, VERNA CHARLENE 2,463,780
LO, YOUNG SEK 2,462,916
LOBB, KAREN LYNN 2,463,300
LOCKHEED MARTIN CORPORATION 2,463,054
LOCKWOOD, JEFFREY S. 2,462,877
LOEFFLER, BERND MICHAEL 2,463,709
LOEFFLER, ROLF 2,463,158
LOER, PETER BENJAMIN 2,463,753
LOER, THOMAS 2,463,605
LOESER, ERIC M. 2,463,154
LOHBECK, WILHELMUS CHRISTIANUS MARIA 2,462,234
LOHR, CHRISTOPH 2,463,586
LOHRI, BRUNO 2,461,740
LONARDO, EMILIA C. 2,463,754
LONDESBOROUGH, JOHN 2,464,298
LONG, DANIEL D. 2,463,544
LONG, SCOTT 2,462,647
LONIGRO, DENNIS A. 2,458,869
LOOK, THOMAS F. 2,462,616
LOPEZ DE URALDE GARMENDIA, BEATRIZ 2,463,300
LOPEZ, JOSE EDUARDO 2,463,300
LOPEZ, THOMAS H. 2,463,276
LORE, MICHEL 2,463,889
L'OREAL 2,463,132
LOUVAIN, VIRGINIE 2,463,772
LOVE, JOHN 2,463,889
LOWE, JOHN ADAMS III 2,463,364
LOWE, LIONEL BARRY 2,463,674
LOWERY, COLIN 2,463,142
LOWTHER, JONATHAN RAE 2,462,659
LU, AMY T. 2,462,576
LU, JIAN 2,459,677
LU, PETER S. 2,457,424
LUBRANO, OCTAVIO 2,463,480
LUCAS, PHILIP J. 2,462,312
LUDIN, CHRISTIAN 2,465,123
LUDVIGSEN, SVEND 2,460,541
LUECKER, JOHN 2,463,889
LUGASH, RICHARD 2,458,050
LUI, PUN SING 2,463,671
LUKYANOV, SERGEY ANATOLIEVICH 2,461,824
LUMITEC AG 2,462,904
LUNDBY, STEIN A. 2,463,614
LUNDQUIST, GREGORY DEAN JR. 2,463,272
LUO, ERIC C. 2,464,436
LUOMI, SEPPO 2,463,160
LUYKEN, HERMANN 2,463,051
LUYKEN, HERMANN 2,463,068
LYNGSTAD, PER 2,461,720
M CUBED TECHNOLOGIES, INC. 2,463,089
M. KAINDL 2,463,096
MA, DONGHAI 2,462,432
MA, THOMAS LAI WAI 2,463,130
MACDIARMID, JENNIFER 2,463,631
MACDONALD, SIMON J. F. 2,462,337
MACDONALD, SIMON J. F. 2,462,345
MACDONALD, SIMON J. F. 2,463,835
MACDONALD, SIMON J. F. 2,463,865
MACDOUGALL, JOHN R. 2,463,325
MACIELAG, MARK 2,462,419
MACPHEE, MARTIN J. 2,459,413
MACPHERSON, JOHN D. 2,463,262
MACRAE, ELSPETH ANN 2,461,907
MADAN, HEMANT 2,463,664
MADER, MARY MARGARET 2,463,300
MADGAVKAR, AJAY MADHAV 2,462,957
MADON, ROSTAM J. 2,463,564
MADSEN, PETER 2,460,541
MAEDA, HIROSHI 2,463,170
MAEDA, NORIYUKI 2,459,129
MAES, JEAN-PIERRE 2,463,152
MAGAR, SHARAD 2,463,101
MAGGENTI, MARK 2,463,784
MAGGIO, PAUL 2,462,564
MAGIL, SHEILA G. 2,464,470
MAGNUSSON, KARL-ERIC IVAN 2,457,330
MAHER, KEVIN ALBERT 2,463,110
MAHER, KEVIN ALBERT 2,463,423
MAHONEY, PATRICK G. 2,461,077
MAIBACH, HOWARD I. 2,464,436
MAILLAN, PHILIPPE EMMANUEL 2,463,577
MAIN, ALISON LESLEY 2,463,613
MAIR, HANS-JURGEN 2,461,740
MAIXNER, STEFAN 2,463,051
MAIXNER, STEFAN 2,463,068
MAKIPAA, MIKKO 2,463,664
MALYANKAR, URIEL M. 2,463,325
MANEGOLD, ERIC S. 2,458,050
MANGAL, MANISH 2,462,888
MANGANO, MICHAEL J. 2,463,094
MANITOWOC FOODSERVICE COMPANIES, INC. 2,463,314
MANLEY, PAUL WILLIAM 2,462,390
MANN, DAVID M. 2,459,413
MANN, THEO 2,462,709
MANNHEIMER, PAUL D. 2,463,060
MAO, MICHAEL K. 2,461,095
MARA-INSTITUT D.O.O. 2,463,630
MARA-INSTITUT D.O.O. 2,463,720
MARCONI UK INTELLECTUAL PROPERTY LIMITED 2,462,578
MARDKHA, JOSEPH 2,463,642
MARKANTES, CHARLES T. 2,463,373
MARKS, PAUL A. 2,463,552
MAROCCHI, MICHAEL DAVID 2,463,259
MARQUE, PIERRE-EMMANUEL 2,463,772
MARQUESS, DANIEL 2,463,544
MARSHAK-ROTHSTEIN, ANN 2,459,310
MARTENS, DETLEF 2,463,605
MARTENS, RONALD W. 2,463,106
MARTIN GARIJO, ELISA 2,457,439
MARTIN, DANIEL 2,463,088
MARTIN, NICOLAS 2,463,566
MARTIN, STEVEN J. 2,459,494
MARTINEAU, PHILIP MAURICE 2,461,422
MARTINEZ CHOPERENA, BENITO MANUEL 2,459,701
MARTINI, ALBERTO 2,461,666
MARTON, LAURENCE J. 2,463,771
MARUO CALCIUM COMPANY LIMITED 2,461,759
MASCHMEYER, DIETRICH 2,462,832

MASON, ANDREW MCM 2,462,337
MASON, ANDREW MCM. 2,463,835
MASSIMINI, GIORGIO 2,463,142
MASTERCARD INTERNATIONAL INCORPORATED 2,459,352
MASUI, SEIICHIRO 2,463,569
MATASI, JULIUS J. 2,463,598
MATEER, KENNETH 2,463,151
MATHESON, J. NEAL 2,463,754
MATHESON, ROBERT R. 2,462,863
MATHEW, MATHEW C. 2,463,658
MATHINE, DAVID 2,462,430
MATHIS, DIANE M. 2,459,328
MATHIVANAN, MATHI 2,463,619
MATHUR, ATUL 2,462,178
MATHUR, ATUL 2,463,278
MATHUR, ATUL 2,463,522
MATHUR, ATUL 2,463,545
MATHUR, SANJAY 2,457,340
MATIC, JURAJ 2,463,175
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,463,456
MATSUSHITA ELECTRIC WORKS, LTD. 2,463,727
MATSUZAKI, KAZUNARI 2,463,735
MATTHEWS, GREG 2,463,088
MATTSON, MATTHEW 2,462,950
MAUGHAN, THOMAS JOSEPH 2,463,559
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V. 2,462,144
MAYER, BORIS 2,463,189
MAYER, BORIS 2,463,193
MAYER, DANIEL R. 2,458,050
MAYER, HORST 2,463,625
MAYER, KARLHEINZ 2,462,803
MAYER, WILLIAM J. 2,463,573
MAYER, WILLIAM J. 2,463,673
MAZER, JACK S. 2,460,548
MAZZIO, MICHAEL C. 2,463,559
MBONYUMUHIRE, PIERRE 2,460,534
MCARTHUR, HAMISH ALASTAIR IRVINE 2,463,167
MCBRIDE, DANIEL T. 2,463,087
MCCALMON, PARTICK 2,463,407
MCCARTY, WILLIAM EDWARD 2,460,533
MCCLELLAN, GEORGE W. 2,462,880
MCCLUNG, GUY LAMONT III 2,463,074
MCCONNELL, DARRYL 2,462,337
MCCONNELL, DARRYL 2,463,865
MCCONNELL, VON K. 2,462,888
MCCREARY, ANDREW C. 2,462,708
MCCREE, JOHN O. 2,463,316
MCDERMOTT, IAN 2,462,565
MCDERMOTT, IAN 2,462,567
MCDERMOTT, LISA L. 2,461,095
MCDONALD, JAMES E. 2,462,893
MCDONALD, JARL WENDELL 2,463,748
MCDONNELL, GERALD E. 2,462,746
MCDONNELL, GERALD E. 2,462,807
MCGUINNESS, OWEN 2,457,667
MCHARDY, STANTON FURST 2,463,264
MCINNES, IAIN 2,460,544
MCKERSIE, BRYAN 2,457,479
MCKINZIE, BILLY JOHN 2,463,110
MCLEOD, KENNETH J. 2,463,376
MCMAHAN, MICHAEL E. 2,462,866
MCMICHAEL, ANDREW JAMES 2,463,623
MCNEIL-PPC, INC. 2,463,741
MCNEIL-PPC, INC. 2,463,754
MCNULTY, DANIEL P. 2,463,035
MCQUADE, CHARLES MICHAEL 2,458,050
MCQUARRIE, DIANNE R. 2,463,285
MCUBE INVESTMENT TECHNOLOGIES LLC. 2,462,959
MEADWESTVACO PACKAGING SYSTEMS LLC 2,464,719
MEAGAN MEDICAL, INC. 2,461,934
MEAGAN MEDICAL, INC. 2,464,330
MEANS, C. MITCH 2,463,276
MECCA, STEVE 2,449,925
MEDI-PHYSICS, INC. 2,463,739
MEDIVANCE, INC. 2,463,367
MEDOS, S.A. 2,462,968
MEDTEK DEVICES, INC. DBA BUFFALO FILTER 2,462,825
MEDTRONIC, INC. 2,459,345
MEDTRONIC, INC. 2,462,915
MEDTRONIC, INC. 2,462,964
MEDTRONIC, INC. 2,463,547
MEDVINSKY, ALEXANDER 2,463,034
MEERT, THEO FRANS 2,462,374
MEERT, THEO FRANS 2,462,953
MEGATREX OY 2,462,813
MEHTA, SANJAY 2,463,734
MEIER, GUNTHER 2,462,522
MEIER, UTE-CHRISTIANE 2,463,623
MEIJER, JAWK 2,463,589
MELDER, JOHANN-PETER 2,463,051
MELDER, JOHANN-PETER 2,463,068
MELLICK, RONALD 2,463,151
MELZIG, MANFRED 2,463,150
MEMOLI, FRANCESCO 2,463,618
MEMORY PHARMACEUTICALS CORPORATION 2,463,469
MENDEL, GARY 2,463,889
MENDELOVICI, MARIOARA 2,458,905
MENNEN, ADRIANUS HENRICUS MARIA 2,463,501
MENOTTI, JAMES LOUIS 2,462,971
MERCER, RICHARD 2,463,718
MERCHANT, ADNAN 2,463,060
MERCHANT, BARBARA T. 2,461,322
MERCK & CO., INC. 2,463,311
MERCK & CO., INC. 2,463,741
MERCK & CO., INC. 2,463,794
MERCK FROSST CANADA & CO. 2,463,947
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,462,799
MEREDITH, GERALD 2,462,430
MERITOR DO BRASIL LTDA. 2,464,022
MERRITT, J. ROBERT 2,462,862
METHANOL CASALE S.A. 2,463,046
METHANOL CASALE S.A. 2,463,047
METRIS THERAPEUTICS LIMITED 2,459,434
METSO PAPER, INC. 2,463,160
MEYER, JUTTA 2,462,144
MEYER, MARK G. 2,464,654
MEYRUEIX, REMI 2,463,134
MEZES, PETER S. 2,463,325
MICHALSKI, DENNIS H. 2,463,361
MICO, INCORPORATED 2,463,620
MICROSOFT CORPORATION 2,462,563
MIDDLETON, IAN 2,463,604
MIDDLETON, IAN 2,463,606
MIDDLETON, IAN 2,463,629
MIEKKA, SHIRLEY I. 2,459,413
MIGNOT, EMMANUEL J. M. 2,463,579
MIKUS, DARKO 2,462,713
MILANOVA, RADKA 2,463,106
MILLAR, DAVID STUART 2,464,383
MILLER, ANTHONY R. 2,460,976
MILLER, CHARLES E. 2,463,325
MILLER, MARVIN, J. 2,462,903
MILLET, ISABELLE 2,463,325
MILLIKEN & COMPANY 2,463,087
MILLS, PETER SHELLEY 2,463,028
MILNER, PETER G. 2,462,913
MILSHINA, NATALIA 2,464,729
MINEGISHI, SHIN-ICHI 2,458,378
MINOVA INTERNATIONAL LIMITED 2,463,028
MIOSKOWSKI, CHARLES 2,462,980
MISSEY, MARK J. 2,462,178
MISSEY, MARK J. 2,463,278
MISSEY, MARK J. 2,463,522
MISSEY, MARK J. 2,463,545
MITCHELL, MATTHEW L. 2,462,178
MITCHELL, MATTHEW L. 2,463,278
MITCHELL, MATTHEW L. 2,463,502
MITSUBISHI DENKI KABUSHIKI KAISHA 2,463,245
MITSUI CHEMICALS, INC. 2,463,429
MITZLAFF, JAMES E. 2,459,545
MIYANO, SATORU 2,461,864
MIYATAKE, HISATADA 2,462,940
MIYAZAKI, KAZUHISA 2,463,429
MIZOBUCHI, MANABU 2,463,727
ML LABORATORIES PLC 2,463,310
MOBILITY ELECTRONICS 2,460,600
MOE, JODI L. 2,461,095
MOEHLAU, EARNEST R. 2,462,825
MOELLER, MARTIN 2,463,890
MOERDIJK, ARD-JAN 2,463,050
MOHAMMED, MANSOOR 2,461,878
MOICA, SIMION ADRIAN 2,463,836
MOKVELD, JOHANNES CORNELIS JOSEF 2,463,066
MOLD-MASTERS LIMITED 2,462,310
MOLD-MASTERS LIMITED 2,462,311
MOLD-MASTERS LIMITED 2,463,498
MOLEBNY, VASYL 2,463,291
MOLNAR, FERENC 2,462,719
MOLNAR, JAMES H. 2,463,493
MOLTECH INVENT S.A. 2,443,744
MONIN, DIDIER 2,463,078
MONOGEN, INC. 2,463,573
MONOGEN, INC. 2,463,673
MONSANTO TECHNOLOGY LLC 2,463,776
MONSTADT, HERMANN 2,459,403
MOON, SUNG-HWAN 2,462,922
MOORE, DOUGLAS W. 2,462,562
MOORE, JOHN R. 2,462,863
MOORMANN, ALAN E. 2,462,647
MORABITO, JOSEPH T. 2,462,880
MORAN, EDMUND J. 2,463,544
MORGAN, ANDREW JOHN 2,464,940
MORGENSTERN, DAVID A. 2,463,776
MORIGAMI, HIDEAKI 2,462,451
MORIKAWA, HIROFUMI 2,458,378
MORIMURA, SHIGERU 2,463,170
MORISAKI, YOSHIMASA 2,461,759

MORITA, TAKEHARU 2,463,793
MOSHAL, MARTIN 2,463,183
MOTOKI, KENSAKU 2,463,169
MOTOROLA, INC. 2,459,545
MOULTON, ALAN 2,463,073
MOY, THOMAS MICHAEL 2,463,541
MTE-HOLDING BV 2,463,587
MTU AERO ENGINES GMBH 2,460,549
MUDIPALLI, PARTHA S. 2,461,095
MUELLER, EDGAR 2,463,787
MUELLER, PETER 2,462,934
MUHONEN, AHTI 2,464,038
MUI, ALICE 2,463,136
MULLER, MAX 2,463,145
MUNGRE, ASHISH PRABHAKAR 2,463,168
MURALIDHAR, ARUN S. 2,462,959
MURALIDHAR, SANJAY 2,462,959
MURAYAMA, KUNIHIKO 2,463,782
MURPHY, PETER MICHAEL 2,463,557
MURPHY, SEAN B. 2,463,480
MURTHI, KRISHNA K. 2,463,571
MUSA, JEFF 2,460,600
MUTHUMANI, KARUPPIAH 2,462,876
MUYLDERMANS, SERGE 2,464,372
MYDLARZ, LAURA 2,462,840
MYERS, AMY E. 2,463,733
MYERS, MICHAEL TOLBERT 2,462,973
MYERS, MICHAEL TOLBERT 2,463,111
MYKKAENEN, ERKKI 2,463,633
NABIOULLIN, ROUSTEM 2,463,101
NAGAKUBO, SHUHEI 2,460,529
NAGARAJAN, RADHAKRISHNAN L. 2,462,178
NAGARAJAN, RADHAKRISHNAN L. 2,463,278
NAGARAJAN, RADHAKRISHNAN L. 2,463,545
NAGASE, TAKAHIRO 2,460,388
NAGASE, TAKASHI 2,463,735
NAGATA, TOSHIHIRO 2,463,232
NAGIREDDY, VENKATA 2,463,285
NAGUIB, AHMED MOSTAFA 2,462,584
NAHMIAS, ROBERT J. 2,460,596
NAICKER, SELVARAJ 2,461,740
NAIMARK, WENDY 2,463,574
NAING, WIN 2,461,095
NAIR, AJIT 2,462,432
NAIR, AJIT 2,462,433
NAISBY, ANDREW J. 2,463,457
NAKAI, CHIAKI 2,463,170
NAKAI, TETSUO 2,462,451
NAKAJIMA, DAISUKE 2,460,388
NAKASHIMA, TOSHIHIDE 2,463,691
NAKATA, TOMOYUKI 2,463,429
NALEPA, CHRISTOPHER J. 2,462,898
NALEPA, CHRISTOPHER J. 2,463,489
NAPPER, JONATHON LEIGH 2,463,098
NAPPER, JONATHON LEIGH 2,463,127
NAPPER, JONATHON LEIGH 2,463,230
NAPPER, JONATHON LEIGH 2,463,236
NAPPER, JONATHON LEIGH 2,463,324
NARITA, MASAMI 2,457,468
NASIR, MOHAMMAD, SARWAR 2,464,713
NASLI-BAKIR, BENYAHIA 2,463,635
NATIONAL RESEARCH COUNCIL OF CANADA 2,454,690
NATIONAL RESEARCH COUNCIL OF CANADA 2,463,624
NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION 2,462,417
NAVAS, CARLOS J. 2,462,970
NAWAZ, AHMAD 2,463,754
NEELAM, BEENA 2,464,729
NEELAM, BEENA 2,465,126
NEES, TERRY S. 2,462,947
NEFF, FRANZ 2,463,792
NEILSON, LOU ANNE 2,463,311
NEKTAR THERAPEUTICS AL, CORPORATION 2,463,580
NELLCOR PURITAN BENNETT INCORPORATED 2,463,060
NELSON, DONALD SCOTT 2,463,150
NELSON, JOHN TIPPETT 2,463,105
NEMETH-BUHIN, AKOS 2,460,678
NEOVASC MEDICAL LTD. 2,462,509
NERO, MICHAEL 2,462,983
NESTLE WATERS MANAGEMENT & TECHNOLOGY 2,462,952
NETTEKOVEN, MATTHIAS HEINRICH 2,462,801
NETTEKOVEN, MATTHIAS HEINRICH 2,462,806
NEU, BERNARD T. 2,462,308
NEUBERG, PATRICK 2,462,675
NEUERBURG, HORST 2,463,131
NEUMANN, WILLIAM L. 2,462,647
NEW BALANCE ATHLETIC SHOE, INC. 2,463,480
NEW VENTURE GEAR, INC. 2,463,086
NEW VENTURE GEAR, INC. 2,463,129
NEW VENTURE GEAR, INC. 2,463,463
NEWLIN, JAYSON 2,463,700
NG, STEVEN Y. 2,463,179
NGUYEN, PHIL TIEN 2,459,688
NGUYEN, THINH T. 2,443,744
NGUYEN, VAN T. T. 2,462,337
NGUYEN, VAN T. T. 2,463,865
NGUYEN, VINH D. 2,462,178
NGUYEN-XUAN, THAO 2,463,681
NI, YAJIN 2,464,268
NICASY, RUDDY 2,459,552
NICHOLSON, NANCY S. 2,462,647
NIDAM, TAMAR 2,458,905
NIE, KAI-BAO 2,459,326
NIEHOFF, RAYMOND LOUIS 2,463,668
NIELSEN, CHRISTOPHER M. 2,463,511
NIELSEN, PETER DAM 2,463,664
NIHON PARKERIZING CO., LTD. 2,463,786
NIKONOV, DMITRI 2,463,627
NILSON, THORD AGNE GUSTAF 2,463,100
NILSSON, ALAN C. 2,462,178
NILSSON, ALAN C. 2,463,278
NILSSON, ALAN C. 2,463,500
NIPPON CHEMIPHAR CO., LTD. 2,463,569
NIPPON SHEET GLASS CO., LTD. 2,460,529
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,462,845
NISHIMURA, YOHEI 2,462,949
NISHIMURA, YOUHEI 2,463,793
NIZETIC, TOMISLAV 2,463,175
NODA, HISASHI 2,463,094
NODA, ISAO 2,463,806
NODWELL, MATTHEW B. 2,463,544
NOELLE, HANS-ERICH 2,463,155
NOKIA CORPORATION 2,460,678
NOKIA CORPORATION 2,462,701
NOKIA CORPORATION 2,463,664
NOKIA CORPORATION 2,464,038
NOLLE-PEPIN GMBH & BETRIEBS KG 2,463,155
NORDMANN, BERNHARD 2,463,909
NORITAKE CO., LIMITED 2,463,422
NORSK HYDRO ASA 2,463,692
NORTEL NETWORKS LIMITED 2,462,902
NOVARTIS AG 2,462,390
NOVARTIS AG 2,463,154
NOVARTIS AG 2,463,158
NOVARTIS AG 2,463,758
NOVO-NORDISK A/S 2,460,541
NOVO-NORDISK A/S 2,464,616
NOYES, THOMAS E. 2,463,472
NPX TECHNOLOGIES LTD. 2,463,891
NTT DOCOMO INC. 2,459,129
NTT DOCOMO INC. 2,462,700
NTT ELECTRONICS CORPORATION 2,462,845
NUGENT, WALTER JOSEPH 2,463,829
NUGENT, WALTER JOSEPH 2,464,011
NUNEZ FIGUEREDO, YANIER 2,463,496
NYE, S. CURTIS 2,456,617
OAK-MITSUI INC. 2,462,849
OALMANN, CHRIS 2,463,571
OASIS CORPORATION 2,460,532
OBERTHUR GAMING TECHNOLOGIES, INC. 2,463,007
OBI CORPORATION 2,463,052
O'BRIEN, JOHN T. 2,462,893
O'BRIEN, PATRICK MICHAEL 2,462,442
O'BRIEN, WILLIAM GEORGE 2,462,566
OCEN RISER SYSTEMS AS 2,461,639
O'CONNOR, STEPHEN J. 2,463,441
OCVIRK, GREGOR 2,463,223
ODEDRA, RAJ 2,460,528
OFFERMAN, ROBERT J. 2,462,895
OGAWA, MIKIO 2,457,468
OHANIAN, TAVIT 2,462,433
OHARA, OSAMU 2,460,388
OHASHI, MITSUO 2,463,697
OKAJIMA, ICHIRO 2,462,700
OKAWA, YUICHI 2,463,429
OLARU, GEORGE 2,463,498
OLARU, GEORGE T. 2,462,310
OLARU, GEORGE T. 2,462,311
OLIFF, JAMES R. 2,464,719
OLMEDO DE GOMEZ, SONIA 2,463,496
OLSEN, HELLE BIRK 2,460,541
OMAE, KOJI 2,462,700
OMI, TAKEHIKO 2,463,429
OMNISONICS MEDICAL TECHNOLOGIES, INC. 2,462,828
OMODERA, KATSUNORI 2,460,594
ONE WORLD TECHNOLOGIES LIMITED 2,462,233
ONEAC CORPORATION 2,459,518
O'NEIL, MICHAEL PATRICK 2,463,060
O'NEILL, PATRICK G. 2,463,305
ONG, CHRISTOPHER 2,463,136
ONO PHARMACEUTICAL CO., LTD. 2,457,468
ONO, YUHEI 2,459,177
OOI, CHEAN ENG 2,463,325

OOMURA, MINORU	2,463,242
OPEN TV, INC.	2,462,770
OPTIS FRANCE S.A.	2,463,113
OPTIS FRANCE S.A.	2,463,362
ORT, TATIANA	2,463,325
ORTHLIEB, CARL W.	2,462,818
ORTHO DEVELOPMENT CORPORATION	2,463,666
ORTHO-MCNEIL PHARMACEUTICAL, INC.	2,462,419
ORTHO-MCNEIL PHARMACEUTICAL, INC.	2,462,643
OSBURN, LATTAMORE D.	2,463,698
OSTERGAARD, SOREN	2,460,541
OSTREM, JAMES A.	2,462,682
OTSUKA PHARMACEUTICAL FACTORY, INC.	2,457,451
OTT, MAXIMILIAN	2,463,095
OUTOKUMPU OYJ	2,465,984
OUTTASK, INC.	2,463,889
OVADIA, MARC	2,463,547
OVAL CORPORATION	2,463,242
OVD KINEGRAM AG	2,462,924
OWEN, WILLIAM N.	2,463,286
OWENS, PHILLIP	2,458,972
OXENO OLEFINCHEMIE GMBH	2,462,832
OYLER, JOHN	2,462,956
P.A.L.M. MICROLASER TECHNOLOGIES AG	2,463,388
PACE, GARY W.	2,464,470
PADIGARU, MURALIDHARA	2,463,325
PALASIS, MARIA	2,463,574
PALFREYMAN, BRUCE DONALD	2,463,110
PALM, CARL-OLOF	2,462,813
PALMERS, JOHAN	2,463,780
PALMERTON, CHRISTOPHER A.	2,462,825
PALMERTON, DANIEL R.	2,462,825
PALOSAARI, VEIKKO	2,465,984
PALOVIITA, PETRI	2,463,160
PAN, JUNG-LIN	2,460,579
PANAGHE, STYLIANOS	2,463,320
PANAGHEM, STYLIANOS	2,463,320
PANAGOTACOS, GEORGE W.	2,462,948
PANCHERI, DONALD L.	2,462,695
PAPPA, HELEN	2,459,434
PARAGON TRADE BRANDS, INC.	2,462,872
PARAGON TRADE BRANDS, INC.	2,462,901
PARK, JEONGHAN	2,463,506
PARK, SCOTT JEFFREY	2,460,533
PARK, SUNG WAN	2,462,070
PARK, SUNG WAN	2,465,108
PARKER, ANDREW PHILIP	2,462,931
PARLOW, JOHN J.	2,462,647
PARMER, ANNA	2,463,437
PARMER, ANNA	2,463,455
PARMER, ANNA	2,463,474
PARMER, ANNA	2,463,484
PARMER, ANNA	2,463,494
PARMER, ANNA	2,463,497
PARODI, ANDRE LAURENT	2,462,712
PARRISH, SCOTT K.	2,462,122
PARRISH, SCOTT K.	2,462,124
PARRISH, SCOTT K.	2,462,127
PARRISH, SCOTT K.	2,462,955
PARROTT, DAVID G.	2,460,566
PARRY, ALYN JAMES	2,463,234
PARRY, ALYN JAMES	2,463,252
PARUCH, KAMIL	2,463,626
PARVIN, CURTIS	2,456,296
PASTAN, IRA H.	2,461,351
PASTORE, FLORENT	2,463,132
PATEL, KALPANA J.	2,463,754
PATEL, PRAKASH S.	2,463,128
PATT, LEONARD M.	2,462,909
PATTURAJAN, MEERA	2,463,325
PATWARI, JAITEERTH	2,459,688
PAULSEN, HOLGER	2,460,646
PAULSEN, HOLGER	2,463,426
PAVINSKI, DONALD J., JR.	2,462,178
PAWAR, PAU-LIN	2,462,956
PAWLAS, GARY E.	2,463,035
PAWLOSKI, JAMES C.	2,463,316
PAXFLOW HOLDINGS PTE LIMITED	2,462,659
PE CORPORATION (NY)	2,464,343
PEARSON, MAURINE	2,459,974
PEBBLE BED MODULAR REACTOR (PROPRIETARY) LIMITED	2,463,612
PECHINEY RHENALU	2,463,568
PECILE, SANDRO	2,463,503
PEDERSEN, HANS CHRISTIAN	2,464,940
PEDERSEN, PALLE	2,462,140
PEETERS, BERNARDUS WIJNAND MATHYS MARIE	2,463,446
PEETERS, EEF	2,464,015
PELKA, DAVID G.	2,462,948
PELLICONI, ANTEO	2,463,706
PELOQUIN, GUY	2,462,354
PEMBERTON, JEANNE E.	2,463,547
PENK, MARK D.	2,463,097
PENNER, AVI	2,463,293
PENTAPHARM AG	2,465,123
PENTTILA, MERJA	2,464,298
PERCEL, PHILLIP J.	2,462,637
PERCUTANEOUS VALVE TECHNOLOGIES	2,463,708
PEREZ, AMADEO	2,463,358
PERFOSISTEM, S.L.	2,459,701
PERGO (EUROPE) AB	2,462,967
PERKINS, DREW D.	2,463,278
PERKINS, DREW D.	2,463,502
PESACHOVICH, MICHAEL	2,463,619
PETERI, PAUL HENRI FRANS	2,463,812
PETERS, FRANK H.	2,462,178
PETERS, FRANK H.	2,463,278
PETERS, FRANK H.	2,463,522
PETERS, FRANK H.	2,463,545
PETERS, HAROLD W.	2,463,022
PETERSEN, ANDERS KLARSKOV	2,460,541
PETERSEN, DAVID K. L.	2,459,345
PETERSON, HANS	2,463,480
PETKOVIC, HRVOJE	2,463,167
PETROSENKO, ROBERT	2,462,877
PEYRON, ISABELLE DENISE	2,463,780
PFISTER, JURG R.	2,462,913
PFIZER INC.	2,463,167
PFIZER PRODUCTS INC.	2,463,264
PFIZER PRODUCTS INC.	2,463,272
PFIZER PRODUCTS INC.	2,463,364
PHAM, LY THI	2,462,442
PHAM, VAN T.	2,463,516
PHARMACIA & UPJOHN COMPANY	2,463,142
PHARMACIA CORPORATION	2,458,859
PHARMACIA CORPORATION	2,461,095
PHARMACIA CORPORATION	2,462,647
PHARMACIA CORPORATION	2,462,881
PHARMACIA ITALIA SPA	2,463,142
PHARMACOPEIA, INC.	2,462,862
PHELPS, PETER D.	2,463,368
PHILD CO., LTD.	2,463,315
PHILD CO., LTD.	2,463,425
PHILD CO., LTD.	2,463,460
PHILD CO., LTD.	2,463,462
PHILIPPS, TOM	2,464,032
PHILLION, DENNIS P.	2,458,859
PHILLIPS, JOSEPH H.	2,462,883
PHILLIPS, PAUL J.	2,463,529
PHILLIPS, ROBERT JOHN	2,458,147
PHUNG, TRINH D.	2,462,562
PI TRUST	2,462,431
PICARD, JOSEPH ARMAND	2,462,442
PICARD, JOSEPH ARMAND	2,463,159
PICCIONE, JAMES	2,463,274
PICHARD, FABRICE	2,463,114
PICI, MARCO	2,463,274
PICKERING, LEE	2,460,528
PIERCE, BRIAN M.	2,462,661
PIERCE, JOHN A.	2,462,661
PIERCE, SHELL L.	2,462,895
PIERRE FABRE MEDICAMENT	2,463,358
PIERRE, LUDOVIC	2,462,770
PIETILA, MARK A.	2,462,885
PILARD, PATRICK	2,463,055
PINCHEN, STEPHEN	2,463,532
PINES, JONATHON NOE	2,461,133
PINGLETON, EDWARD D.	2,463,400
PIRHONEN, SALME	2,463,635
PIRTTINEN, ESA	2,462,813
PISER, TIMOTHY	2,463,597
PITNEY BOWES INC.	2,462,850
PITNEY BOWES INC.	2,462,897
PIXIA CORP.	2,463,671
PLACER DOME TECHNICAL SERVICES LIMITED	2,464,558
PLAGEMANN, BERND	2,463,949
PLASMA DEVICES AND INSTRUMENTATION, LLC	2,463,528
PLASMASOL CORPORATION	2,463,554
PLATT, STEVE, ANDERSON	2,463,826
PLATTE CHEMICAL CO.	2,462,124
PLATTE CHEMICAL CO.	2,462,955
PLATTE CHEMICAL COMPANY	2,462,122
PLATTE CHEMICAL COMPANY	2,462,127
PLAYTEX PRODUCTS, INC.	2,463,516
PLIANT CORPORATION	2,463,546
POCAR, DONATO	2,463,915
PODTCHERNIAEV, OLEG	2,462,568
PONCA, STANISLAV	2,463,086
PONCA, STANISLAV	2,463,129
PONCA, STANISLAV	2,463,463
PONTIUS, JAMES WILLIAM	2,460,533
PORTA RANELLI, SA	2,462,431
PORTOLA PACKAGING, INC.	2,462,500
POSNER, GARY H.	2,463,505
POSS, CHRISTOPHER STANLEY	2,463,272
POTIRON, PATRICK	2,463,055
POTTER, BARRY VICTOR LLOYD	2,463,227
POWELL, CATHERINE MARIA	2,463,234
POWELL, CATHERINE MARIA	2,463,252

PRATT, CHRISTOPHER ARNOLD 2,462,805
PRATT, CHRISTOPHER ARNOLD 2,462,971
PRATT, WILLIAM A. 2,462,963
PRAVETZ, JAMES D. 2,462,818
PRAXAIR TECHNOLOGY, INC. 2,462,308
PRESSMAN, NORMAN J. 2,463,673
PREUSS, HARRY G. 2,463,427
PRIBYL, PATRICK A. 2,463,528
PRICKETT, LARRY JOHN 2,462,917
PRIEST, JOHN H. 2,449,925
PRINEPPI, FRANK, JOSEPH 2,462,422
PROCTER, ANNE MARIE 2,464,383
PROCYTE CORPORATION 2,462,909
PRODIGENE, INC. 2,461,394
PROICOU, GEORGE C. 2,462,972
PROMEGA CORPORATION 2,462,506
PROSKELIA PHARMACEUTICALS 2,462,143
PROTEIN THERAPEUTICS, INC. 2,462,682
PROUDNIKOV, DMITRII URJEVICH 2,463,550
PRZYBYLINSKI, JOHN L. 2,463,276
PTI ADVANCED FILTRATION, INC. 2,463,369
PUETTER, HERMANN 2,460,545
PURONYX, INC. 2,462,709
PURRINGTON, ELIZABETH G. 2,462,752
PUTMAN, LARRY G. 2,463,444
QUADRANT IP AG 2,463,589
QUALCOMM INCORPORATED 2,459,667
QUALCOMM INCORPORATED 2,459,688
QUALCOMM INCORPORATED 2,462,697
QUALCOMM INCORPORATED 2,463,542
QUALCOMM INCORPORATED 2,463,543
QUALCOMM INCORPORATED 2,463,614
QUALCOMM INCORPORATED 2,463,784
QUALCOMM INCORPORATED 2,463,785
QUENZI, PHILIP J. 2,462,885
QUERE, LUC 2,462,980
RABALD, MATTHIAS 2,459,182
RABINER, ROBERT A. 2,462,828
RABINOWITZ, JOSHUA D. 2,457,424
RADDATZ, SIEGFRIED 2,460,646
RADEMACHER, THOMAS C. 2,449,925
RADIANT NETWORKS PLC. 2,463,479
RAG AKTIENGESELLSCHAFT 2,463,589
RAGHAVAN, RAMANI 2,463,506
RAINS, ROGER, KERANEN 2,463,421
RAIPUROHIT, NIMISH 2,463,949
RAJAN, SUNDAR 2,463,076
RAJASEKHAR, SURIBHOTLA V. 2,459,345
RAK, IHOR 2,463,597
RAM, SIYA 2,463,571
RAMANATH, SRINIVASAN 2,463,137
RANCOURT, YVON 2,461,986
RANDA, MARK D. 2,458,923
RASCH-MENGES, JUERGEN 2,449,925
RASMUSSEN, OLE-BENDT 2,463,024
RASMUSSEN, OVE PETER 2,463,184
RASTELLI, LUCA 2,463,325
RAUHUT, REINHARD 2,462,144
RAUTIAINEN, PENTTI 2,463,160
RAYCHAUDHURI, DIPANKAR 2,463,095
RAYONIER INC. 2,456,207
RAYTHEON COMPANY 2,459,180
REBBECK, CHRISTINE L. 2,463,313
RECK, BERND 2,463,069
RECKITT BENCKISER HEALTHCARE (UK) LIMITED 2,463,016
REDDISH, MARK A. 2,464,527
REDDY, ADULLA P. 2,463,102
REED, MICHAEL JOHN 2,463,227
REEVER, RICHARD E. 2,463,384
REHRIG PACIFIC COMPANY 2,463,041
REHRIG PACIFIC COMPANY 2,463,064
REHRIG PACIFIC COMPANY 2,463,099
REID, CHARLES G. 2,463,428
REID, JOHN M. 2,462,960
REILLY, PETER JOSEPH 2,463,032
REININGER, DANIEL J. 2,463,095
REINKE, JAMES D. 2,462,915
REKOSKE, JAMES E. 2,462,997
REMON MEDICAL TECHNOLOGIES LTD. 2,463,293
REMY, DAVID L. 2,463,504
RENIER, OLIVER PAUL 2,462,956
RENKEN, RICHARD K. 2,463,314
REO, JOSEPH P. 2,462,881
RESEARCH FOUNDATION OF SUNY 2,463,376
RETTEY, DAVID C. 2,460,583
REY-FLANDRIN, ROBERT 2,463,568
REZAIIFAR, RAMIN 2,462,697
RHO, HYUNE-MO 2,463,171
RHODE ISLAND HOSPITAL, A LIFESPAN PARTNER 2,462,564
RIC INVESTMENTS, INC. 2,463,088
RIC INVESTMENTS, INC. 2,463,488
RICHARD, PETER 2,464,298
RICHARDS, JOHN H. 2,462,567
RICHETT, MICHAEL ENRICO 2,463,300
RICHON, VICTORIA M. 2,463,552
RIECKERS, ROGER LEE 2,458,912
RIEGER, DANIEL K. 2,463,325
RIFKIN, IAN 2,459,310
RIFKIND, RICHARD A. 2,463,552
RIGAL, HELENE MONIQUE MARIE 2,462,714
RINGGOLD, ALVIN R., JR. 2,464,654
RIOUX, JOHN D. 2,460,215
RISK, JAMES ROBERT JR. 2,462,877
RIZZI, ENRICO 2,463,046
RIZZI, ENRICO 2,463,047
ROARK, WILLIAM HOWARD 2,462,442
ROBERTS, CLAIRE 2,458,972
ROBERTS, JOHN D. 2,463,611
ROBERTS, KIM B. 2,462,902
ROBERTSON, ALAN GEORGE SIMPSON 2,460,706
ROBINSON, KAREN 2,463,234
ROBINSON, KAREN 2,463,252
ROCHE, JOHN W. 2,462,734
RODENSTOCK GMBH 2,463,150
RODRIGUEZ, ARTURO A. 2,459,334
ROE, JEFFREY N. 2,449,925
ROE, JEFFREY N. 2,450,104
ROE, STEVEN N. 2,450,104
ROEHL, JOSEPH E. 2,462,911
ROFALL, KLAUS 2,463,617
ROGATCHEV, VICTOR T. 2,463,407
ROIFMAN, CHAIM M. 2,463,133
ROLE ASSOCIATES, LLC 2,463,145
ROMANELLI, PAT 2,462,864
ROMANOWSKA, ANNA 2,464,713
RONDOT, BEATRICE 2,463,621
RONK, AARON 2,463,086
RONK, AARON 2,463,129
RONK, AARON 2,463,463
ROSE, GREGORY G. 2,463,542
ROSENBAUM, SARAH 2,462,818
ROSENGART, TODD K. 2,463,387
ROSENGART, TODD K. 2,463,391
ROSINSKI, ANDREW C. 2,462,308
ROSS, WILLIAM R. 2,463,836
ROTECH HOLDINGS LIMITED 2,462,847
ROTH, CHRISTOPH ANDREAS 2,463,514
ROTH, CHRISTOPH ANDREAS 2,463,559
ROTH, ERICH 2,463,043
ROTHENBERG, MARK E. 2,463,325
ROTHMANS, BENSON & HEDGES INC. 2,462,958
ROTHSTEIN, FRED 2,463,893
ROTTENGATTER, PETER 2,463,534
ROTTER, GEORGE E. 2,463,079
ROTTGER, DIRK 2,462,832
ROUILLARD, JACQUES ROBERT 2,463,591
ROUNOVA, OLGA B. 2,463,133
ROY, PIERRE 2,463,113
ROY, PIERRE 2,463,362
ROYLE, STEPHEN DALE 2,463,620
RUDDY, STEPHEN B. 2,463,495
RUDOLPH, ALFRED R. 2,463,067
RUEPPEL, MELVIN L. 2,462,647
RUHDORFER, HERBERT 2,463,096
RUSSELL, ROBIE G. 2,458,050
RUSSOTTI, JOHN 2,462,896
RUSSOTTI, JOHN 2,462,907
RUSSOTTI, JOHN 2,462,908
RUTLLAN, MONTSERRAT 2,463,358
RUTTENS, BART 2,463,084
RYAN, ESTHER 2,461,898
RYAN, FREDERICK W., JR. 2,462,850
RYAN, FREDERICK W., JR. 2,462,897
RYAN, ROBERT CHARLES 2,462,957
S.C. JOHNSON & SON, INC. 2,462,954
S.C. JOHNSON HOME STORAGE, INC. 2,460,976
S.C. JOHNSON HOME STORAGE, INC. 2,463,316
SAARINEN, PETTERI J. 2,463,664
SABIN, STEPHEN J. 2,460,532
SABIO, MICHAEL LLOYD 2,463,154
SABRE INC. 2,463,285
SAINT-GOBAIN ABRASIVES, INC. 2,463,137
SAINT-GOBAIN GLASS FRANCE 2,462,677
SAINT-GOBAIN ISOVER 2,463,602
SAKAKURA, YASUHIRO 2,463,644
SAKUMA, SHOGO 2,463,569
SAKUMA, SHUSO 2,462,116
SAKURAI, HIROSHI 2,463,661
SALMI, PEKKA 2,463,633
SALOMON, DENIS 2,463,345
SALTER, HAL, C. 2,462,974
SALVATORE, GIULIANA 2,461,351
SALYERS, ANITA 2,462,647
SALZSTEIN, RICHARD A. 2,463,583
SAMPLE, KIRBY R. 2,462,647
SAMSUNG ELECTRIC CO., LTD. 2,463,027
SAMUEL, CHRISHAN SURENDRAN 2,462,892
SAMYANG CORPORATION 2,463,172
SAMYANG CORPORATION 2,463,517
SANDELL, DONALD R. 2,463,038

SANDERS, MICHAEL J. 2,463,489
SANDLER, MARK 2,459,102
SANDMAN APS 2,463,184
SANDSTROM, JEFFREY D. 2,462,548
SANDSTROM, ROBERT E. 2,463,491
SANDVIK TAMROCK OY 2,463,601
SANDVIK TAMROCK OY 2,463,603
SANGER, DIRK UWE 2,462,803
SANO, TOMOMI 2,462,844
SANTERRE, PAUL J. 2,462,529
SANTURE, DAVID 2,463,734
SANZONE, FRANK 2,463,809
SARABU, RAMAKANTH 2,463,709
SAS, BENEDIKT 2,463,084
SATCON POWER SYSTEMS CANADA LTD. 2,463,130
SATO, FUMIE 2,463,438
SAUER, CONNIE LOU 2,460,533
SAVAGE, DEREK ANTHONY 2,463,032
SAVELIEV, MICHAEL 2,463,551
SAVIKOVSKY, ARKADY 2,463,570
SAVOIE, CHRISTOPHER J. 2,461,864
SAWAHASHI, MAMORU 2,459,129
SCENTCZAR CORPORATION 2,462,911
SCHAAF, MICHAEL 2,463,713
SCHAAFSMA, STEFAN HENDRIKUS 2,463,066
SCHAEFER, CARLA 2,463,007
SCHAFFNER, STEPHEN 2,460,215
SCHATZ, WARREN M. 2,463,319
SCHEBEL, DEAN DAVID 2,463,702
SCHELLING, PIERRE 2,462,799
SCHEP, CORNELIS M. 2,463,449
SCHERING AKTIENGESELLSCHAFT 2,463,951
SCHERING CORPORATION 2,462,861
SCHERING CORPORATION 2,462,862
SCHERING CORPORATION 2,462,883
SCHERING CORPORATION 2,463,506
SCHERING CORPORATION 2,463,510
SCHERING CORPORATION 2,463,511
SCHERING CORPORATION 2,463,598
SCHERING CORPORATION 2,463,626
SCHERING CORPORATION 2,463,628
SCHIEFER, HARTMUT 2,462,373
SCHILLING, ANDREAS 2,462,924
SCHILLING, ANDREAS 2,463,679
SCHLUMBERGER CANADA LIMITED 2,463,058
SCHMITT, SEBASTIEN 2,462,801
SCHMITT, SEBASTIEN 2,462,806
SCHNEIDER, RICHARD P. 2,462,178
SCHNEIDER, RICHARD P. 2,463,278
SCHNEIDER, RICHARD P. 2,463,522
SCHNEIDER, RICHARD P. 2,463,545
SCHOKKER, WIEBE 2,463,234
SCHOKKER, WIEBE 2,463,252
SCHOLTEN, JEFFREY A. 2,462,647
SCHOLZ, CHRISTOPHER 2,463,627
SCHOUTERDEN, PATRICK J. 2,459,552
SCHREGENBERGER, CHRISTIAN 2,462,377
SCHRODER, JOCHEN 2,463,625
SCHROEDERS, NIKOLAI 2,462,981
SCHUBERT, MANFRED 2,462,926
SCHUETZE, KARIN 2,463,388
SCHUHMACHER, JOACHIM 2,463,426
SCHULTE, DAVID LEE JR. 2,463,074
SCHULTZ, PETER G. 2,463,507
SCHULTZ, WILLIAM J. 2,462,454
SCHUMACHER, ANDREAS 2,460,646
SCHUMACHER, FRIEDRICH-WILHELM 2,463,632
SCHUMACHER, GUSTAV 2,463,632
SCHUSTER, HERBERT 2,463,150
SCHUSTER, JAMES R. 2,463,551
SCHWAN'S FOOD MANUFACTURING, INC. 2,460,583
SCHWARTZ, EDUARD 2,458,905
SCHWARZ, JOSEPH 2,463,619
SCHWEITZER, BARBARA A. 2,462,647
SCHWEIZER, JOHANNES 2,457,424
SCICLONE PHARMACEUTICALS INC. 2,463,067
SCIENTIFIC ATLANTA INC. 2,463,097
SCIENTIFIC GAMES ROYALTY CORPORATION 2,464,654
SCIENTIFIC-ATLANTA, INC. 2,459,334
SCIMED LIFE SYSTEMS, INC. 2,463,574
SCOCOS, JENNIFER A. 2,462,746
SCOTT LABORATORIES, INC. 2,463,374
SCOTT, TIMOTHY W. 2,463,035
SCURRIA, MIKE 2,462,506
SDGI HOLDINGS, INC. 2,462,887
SDGI HOLDINGS, INC. 2,463,092
SEHANOBISH, KALYAN 2,459,552
SEKIGUCHI, MASAYUKI 2,463,644
SEKIGUCHI, YOSHINORI 2,460,594
SEKISUI CHEMICAL CO., LTD. 2,462,949
SEKISUI CHEMICAL CO., LTD. 2,463,793
SELNESS, SHAUN R. 2,461,095
SEMANDEX NETWORKS INC. 2,463,095
SEMETEY, VINCENT 2,462,675
SENCO PRODUCTS, INC. 2,458,912
SENNEF, CORNELIS 2,463,446
SENSOR TECHNOLOGIES LLC 2,462,617
SENTELLIGENCE, INC. 2,463,151
SEO, KANG SOO 2,462,070
SEO, KANG SOO 2,465,108
SEO, MIN-HYO 2,463,172
SEO, MIN-HYO 2,463,517
SER SOLUTIONS, INC. 2,459,182
SERENIX PHARMACEUTICALS, LLC. 2,462,903
SERKH, ALEXANDER 2,462,800
SERKH, ALEXANDER 2,463,540
SETEC NETZWERKE AG 2,463,792
SETH, JAYSHREE 2,463,661
SEYFFERT, KENNETH WAYNE 2,463,074
SEYMOUR, CHRISTINE B. 2,461,095
SF-KOOPERATION GMBH BETON-KONZEPTE 2,461,059
SHAH, UDAY J. 2,462,881
SHAHIN, DAVID 2,463,147
SHAKED, SHVAT 2,463,891
SHALEV, ILAN 2,462,509
SHANAHAN, STEPHEN E. 2,462,337
SHANAHAN, STEPHEN E. 2,462,345
SHANAHAN, STEPHEN E. 2,463,835
SHANAHAN, STEPHEN E. 2,463,865
SHANGHVI, DILIP SHANTILAL 2,463,168
SHANNON, MARK A. 2,463,789
SHARFE, NIGEL 2,463,133
SHAVNYA, ANDRE 2,463,272
SHAW, JOEL F. 2,463,836
SHEKHAR, RAJ 2,461,822
SHELL CANADA LIMITED 2,462,234
SHELL CANADA LIMITED 2,462,805
SHELL CANADA LIMITED 2,462,957
SHELL CANADA LIMITED 2,462,971
SHELL CANADA LIMITED 2,462,973
SHELL CANADA LIMITED 2,463,053
SHELL CANADA LIMITED 2,463,103
SHELL CANADA LIMITED 2,463,104
SHELL CANADA LIMITED 2,463,108
SHELL CANADA LIMITED 2,463,109
SHELL CANADA LIMITED 2,463,110
SHELL CANADA LIMITED 2,463,111
SHELL CANADA LIMITED 2,463,112
SHELL CANADA LIMITED 2,463,423
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,463,417
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,463,640
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,463,760
SHELTON, DAVID L. 2,463,489
SHENOY, SURESH G. 2,463,325
SHERMAN, FAIZ FEISAL 2,460,673
SHERWOOD SERVICES AG 2,460,559
SHEYNBLAT, LEONID 2,463,543
SHIBATA, HIRAKU 2,463,644
SHIBUTANI, TADAO 2,457,451
SHIELDS, JAMES A. 2,462,902
SHIH, CHAUN 2,463,300
SHIH, PING-CHIH 2,463,480
SHIKAMA, SHINSUKE 2,463,245
SHIM, MYUNG-SEOB 2,463,517
SHIMANEK, SCHUYLER E. 2,463,082
SHIMIAEI, BAHMAN 2,463,893
SHIMSHI, EZRA 2,465,690
SHIRASAKI, TOMOYUKI 2,463,486
SHISSLER, ANDREW 2,463,488
SHLOMO GABBAY 2,462,834
SHOEMAKER, ERIC 2,463,286
SHTURMAN CARDIOLOGY SYSTEMS, INC. 2,463,550
SHTURMAN, LEONID 2,463,550
SHUMAKER, HAROLD KENNETH 2,463,539
SHURFLO PUMP MANUFACTURING COMPANY, INC. 2,463,551
SICPA HOLDING S.A. 2,463,787
SIEBERT, RALF 2,463,812
SIEGEL, WOLFGANG 2,462,719
SIEMENS AKTIENGESELLSCHAFT 2,463,743
SIEMENS AKTIENGESELLSCHAFT 2,463,778
SIEMENS AKTIENGESELLSCHAFT 2,463,949
SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION 2,458,940
SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION 2,463,539
SIG COMBIBLOC INTERNATIONAL AG 2,463,073
SIGMA COATINGS B.V. 2,459,418
SIGMA COATINGS B.V. 2,462,927
SILVERBROOK RESEARCH PTY LTD. 2,463,098
SILVERBROOK RESEARCH PTY LTD. 2,463,127

SILVERBROOK RESEARCH PTY LTD. 2,463,230
SILVERBROOK RESEARCH PTY LTD. 2,463,236
SILVERBROOK RESEARCH PTY. LTD. 2,463,324
SILVERMAN, LISA S. 2,463,598
SILVERMAN, MARTIN S. 2,463,135
SIMARD, GUY 2,462,354
SIMONI, ANDREA 2,454,690
SINCLAIR, DAVID P. 2,463,079
SINDHUSHAYANA, NAGABHUSHANA 2,463,785
SINGER, CLAUDE 2,463,619
SINGH, JAGDEEP 2,463,502
SINICKI, STEVEN J. 2,463,699
SJOEBERG, AEKE 2,462,967
SKARP, ULF 2,463,638
SKENDZIC, MILOVAN 2,463,630
SKENDZIC, MILOVAN 2,463,720
SKORUPSKI, EDWARD C. 2,462,849
SLAGTER, MICHAEL G. 2,460,552
SLEDKOV, VICTOR ALEKSANDROVICH 2,457,913
SLIC TRADING COMPANY LIMITED 2,463,468
SLIL BIOMEDICAL CORPORATION 2,463,771
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH 2,463,552
SMAGIN, ARKADIY 2,463,550
SMALLEY, RICHARD E. 2,461,898
SMETS, JOHAN 2,463,031
SMITH MEDICAL MD, INC. 2,462,548
SMITH, J. KEVYN 2,463,276
SMITH, KYLE W. 2,457,340
SMITH, STEVEN 2,463,048
SMITHKLINE BEECHAM PLC 2,463,508
SMITHKLINE BEECHAM PLC 2,463,509
SMOLAREK, JAMES 2,462,308
SMRCEK, BRANKO 2,463,630
SMRCEK, BRANKO 2,463,720
SMS DEMAG AKTIENGESELLSCHAFT 2,462,926
SMS DEMAG AKTIENGESELLSCHAFT 2,463,075
SNAIDR, STANISLAV M. 2,462,958
SNYDER, DANIEL EARL 2,463,365
SNYDER, JEFFREY S. 2,462,647
SOCIETE DES PRODUITS NESTLE S.A. 2,461,758
SOCIETE DES PRODUITS NESTLE S.A. 2,463,005
SOHN, STEPHEN W. 2,462,997
SOLASTIOUK, PIERRE 2,463,139
SOLVAY ENGINEERED POLYMERS 2,463,428
SOLVAY FLUOR UND DERIVATE GMBH 2,462,410
SOLVAY PHARMACEUTICALS B.V. 2,462,708
SOLYSTIC 2,461,695
SOMFY 2,463,065
SONY CORPORATION 2,463,169
SONY CORPORATION 2,463,454
SOROKA, LEONID B. 2,463,057
SOSA, MARCO E. 2,462,178
SOULA, GERARD 2,463,134
SOUTH, MICHAEL S. 2,462,647
SOUTHERN ILLINOIS UNIVERSITY 2,462,802
SOVOUTRI SOCIETE VOULTAINE DE TRANSFORMES INDUSTRIELS 2,459,759
SPADERNA, STEVEN K. 2,463,325
SPADONE, THOMAS 2,463,568
SPAR TRADEMARKS, INC. 2,462,856
SPEAKE, JASON D. 2,463,508
SPEAR, PAUL MARTYN 2,461,422
SPECTRAL GENOMICS, INC. 2,461,878
SPECTRATECH INC. 2,463,697
SPENSER, BENJAMIN 2,463,708
SPERO, RICHARD 2,462,498
SPIELES, GISBERT 2,463,025
SPIELES, GISBERT 2,463,030
SPINNER, BERNARD 2,462,724
SPIRATION, INC. 2,463,515
SPOMMER, JON P. 2,463,319
SPRENGART, THOMAS 2,463,713
SPRINGATE, CHRIS 2,463,339
SPRINT SPECTRUM, L.P. 2,462,888
SPRINT SPECTRUM, L.P. 2,463,298
SPRYCHA, RYSZARD 2,463,658
SPUTTERED FILMS, INC. 2,459,343
SPYTEK, KIMBERLY A. 2,463,325
ST. CLAIR, NANCY 2,462,567
STACHOWIAK, GRZEGORZ 2,459,355
STADLBAUER, ALFRED 2,462,656
STAFEEV, ALEKSEI, ALEKSEEVICH 2,463,811
STALLOCH, TIMOTHY R. 2,463,086
STALLOCH, TIMOTHY R. 2,463,129
STALLOCH, TIMOTHY R. 2,463,463
STAMBUK, NIKOLA 2,462,713
STANLEY, DUNCAN 2,461,907
STANTON, JAMES LAWRENCE 2,463,154
STARCK, JEAN-PHILIPPE 2,462,980
STARK, JACOBUS 2,462,982
STATE OF ISRAEL, MINISTRY OF AGRICULTURE, VOLCANI CENTER 2,462,511
STATHEM, RALPH L. 2,461,077
STAUB, RENE 2,462,924
STAUDER, BERNHARD 2,461,797
STAUFFER, LAURENT 2,463,679
STEBBINGS, WILLIAM L. 2,459,501
STEENSGAARD, DORTE BJERRE 2,460,541
STEFFENS, RALF 2,463,617
STEGEMEIER, GEORGE LEO 2,463,053
STEGEMEIER, GEORGE LEO 2,463,108
STEGEMEIER, GEORGE LEO 2,463,110
STEIN, RUSS E. 2,462,885
STEINER AG WEGGIS 2,463,831
STEINER TURF EQUIPMENT, INC. 2,463,470
STEINER TURF EQUIPMENT, INC. 2,463,472
STEINHAGEN, HENNING 2,463,426
STEINMANN, SYLVIA 2,463,434
STEK, AALBERT 2,463,449
STENHAMMAR, LARS CHRISTIAN 2,457,330
STEPHAN, WALTER A. 2,462,518
STEPHENS, ALISON FIONA 2,463,424
STEPHENS, MARC FRANCIS 2,462,578
STEPMIND 2,463,114
STERGIOPOULOS, ANDREW (DECEASED) 2,463,767
STERIS INC. 2,462,746
STERIS INC. 2,462,807
STERIX LIMITED 2,463,227
STERLING, KEITH 2,463,604
STERLING, KEITH 2,463,606
STERLING, KEITH 2,463,629
STERMITZ, FRANK 2,460,540
STEWART, DONALD 2,462,847
STEWART, KENNETH RODERICK 2,462,847
STITOU, DRISS 2,462,724
STOCKWELL, DAVID M. 2,463,564
STOLMEIER, ROBERT C. 2,463,546
STONE, MAUREEN J. 2,462,954
STRANDHAV, JERRY 2,462,837
STRATTON, BROOKE ARMSTRONG 2,463,130
STRAUSS, BRADLEY, H. 2,462,512
STRICKLER, CHARLES L. 2,463,557
STRIEMER, BRYAN LESTER 2,457,446
STROTHMANN, RUSSELL L. 2,463,285
STULL, EDWARD LARUE 2,463,607
STUMM, DIETER 2,462,522
STUPPY, JOHN J. 2,463,455
STUPPY, JOHN J. 2,463,474
STUPPY, JOHN J. 2,463,484
STUPPY, JOHN J. 2,463,494
STUPPY, JOHN J. 2,463,497
STURDY, JAMES T. 2,463,382
SUBRAMANIAM, NATHAN 2,462,140
SUGANUMA, HIROSHI 2,462,844
SUGEN, INC. 2,462,950
SUGIYAMA, SHOJI 2,460,529
SUH, KYUNG-JOO 2,463,027
SUH, YOUNG-JOO 2,463,027
SUHADOLNIK, JOSEPH 2,463,457
SUI, ZHIHUA 2,462,419
SUI, ZHIHUA 2,462,643
SULEYMANOV, OSMAN D. 2,462,647
SUMITOMO ELECTRIC INDUSTRIES, LTD. 2,462,451
SUMITOMO ELECTRIC INDUSTRIES, LTD. 2,462,844
SUMITOMO ELECTRIC INDUSTRIES, LTD. 2,463,169
SUMITOMO METAL INDUSTRIES, LTD. 2,463,783
SUMNU-DINDORUK, MELIHA DENIZ 2,463,104
SUN CHEMICAL CORPORATION 2,463,658
SUN PHARMACEUTICAL INDUSTRIES LIMITED 2,463,168
SUN, LIXIN 2,463,561
SUNAGA, TOSHIO 2,462,940
SUND, WESLEY E. 2,463,035
SUNDQVIST, TOMMY EUGEN 2,457,330
SUNKEL, JORGE MAX 2,463,424
SUOMEN YMPAERISTOKESKUS 2,463,633
SUPERDERIVATIVES, INC. 2,463,608
SUPERGEN, INC. 2,463,105
SURMODICS, INC. 2,462,736
SURUJBALLI, OM P. 2,464,713
SUSMAN, HECTOR FILLIPUS ALEXANDER VAN DRENTHA 2,462,847
SUTTOR, DANIEL 2,463,713

SUZUKI, HIROSHI 2,463,245
SUZUKI, KAZUAKI 2,463,315
SUZUKI, KAZUAKI 2,463,425
SUZUKI, KAZUAKI 2,463,460
SUZUKI, KAZUAKI 2,463,462
SUZUKI, NOBUHIRO 2,464,981
SUZUKI, YOSHITSUGU 2,459,134
SVENN, KLUEVER, JEPSEN 2,462,905
SVENSK KAERNBRAESLEHANTERING AB 2,462,961
SWEARINGEN, DEAN D. (DECEASED) 2,463,153
SWEEDLER, JONATHAN V. 2,463,789
SWEENEY, THOMAS M. 2,463,666
SWISS REINSURANCE COMPANY 2,463,434
SYKES, JENNIFER ANNE 2,463,435
SYLVAN LEARNING SYSTEMS, INC. 2,463,437
SYLVAN LEARNING SYSTEMS, INC. 2,463,455
SYLVAN LEARNING SYSTEMS, INC. 2,463,474
SYLVAN LEARNING SYSTEMS, INC. 2,463,484
SYLVAN LEARNING SYSTEMS, INC. 2,463,494
SYLVAN LEARNING SYSTEMS, INC. 2,463,497
SYMBASIS GMBH 2,462,981
SYNTHES (U.S.A.) 2,463,514
SYNTHES (U.S.A.) 2,463,559
SZALONY, JIM 2,462,647
SZYMANSKI, STEVEN 2,462,770
TACK, JOHANNES 2,463,951
TADA, TOSHIO 2,462,949
TADA, TOSHIO 2,463,793
TADAYYON, MOHAMMAD 2,463,509
TAFURO, SABRINA 2,463,623
TAISHO PHARMACEUTICAL CO. LTD. 2,463,438
TAISHO PHARMACEUTICAL CO., LTD. 2,460,594
TAKABE, FUMIAKI 2,463,232
TAKAHASHI, KOJIRO 2,461,410
TAKANO, NORIKAZU 2,463,438
TAKASE, HIROAKI 2,463,315
TAKASE, HIROAKI 2,463,425
TAKASE, HIROAKI 2,463,460
TAKASE, HIROAKI 2,463,462
TAKEDA CHEMICAL INDUSTRIES, LTD. 2,464,981
TAKEKAWA, SHIRO 2,464,981
TALAGA, PATRICE 2,462,980
TAMAI, SHOJI 2,463,429
TAMAMURA, KOSHI 2,463,169
TANAMI, TOHRU 2,463,438
TANASE, TAKAHIRO 2,460,640
TANG, MAOLONG 2,461,822
TANG, PENG CHO 2,462,950
TANG, SUHAN 2,463,511
TANGA, MICHIFUMI 2,461,410
TANI, KOUSUKE 2,457,468
TANIMOTO, JUN 2,463,242
TAO, GUOLIANG 2,462,914
TAPIA, WILLIAM F. 2,463,775
TARIN, PERE 2,463,358
TAROZZO, MIRCO 2,463,046
TAROZZO, MIRCO 2,463,047
TASHIRO, KOSUKE 2,461,864
TATON, KRISTIN S. 2,462,736
TAUBE, JOEL A. 2,463,444
TAUPIER, RAYMOND J., JR. 2,463,325
TAVERAS, ARTHUR G. 2,462,862
TAYLOR, JAMES PHILIP 2,463,156
TAYLOR, JEAN 2,457,479
TAYLOR, REGINALD FREDERICK 2,463,258
TAYLOR, ROBERT B. 2,462,178
TAYLOR, ROBERT B. 2,463,278
TAYLOR, ROBERT B. 2,463,500
TAYLOR, ROBERT B. 2,463,502
TEAGUE, MERRITT T. 2,463,314
TEAM MEDICAL, LLC 2,463,080
TECHINT COMPAGNIA TECNICA INTERNAZIONALE S.P.A. 2,463,618
TEETER, DAVID CARROLL 2,463,809
TEHIM, ASHOK 2,463,469
TEICHGRABER, VOLKER 2,465,184
TEIJIN LIMITED 2,459,177
TELCORDIA TECHNOLOGIES, INC. 2,463,752
TELEDYNE LIGHTING AND DISPLAY PRODUCTS, INC. 2,462,948
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,463,050
TENENBAUM, SAMUEL SERGIO 2,462,431
TENENGAUZER, RUTH 2,463,619
TERAMOTO, KOHEI 2,463,245
TERENTIEV, ALEXANDRE N. 2,462,309
TERGESEN, JOHANN FRANZ 2,463,106
TERRY, STEPHEN E. 2,463,731
TETRAGENEX PHARMACEUTICALS, INC. 2,462,572
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,458,905
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,463,619
TEXACO DEVELOPMENT CORPORATION 2,463,152
THE BOARD OF REGENTS OF THE UNIVERSITY AND COMMUNITY COLLEGE SYSTEM ON B EHALF OF THE UNIVERSITY OF NEVADA, RENO 2,458,979
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THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS 2,463,789
THE CLEVELAND CLINIC FOUNDATION 2,461,822
THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH 2,462,140
THE GATES CORPORATION 2,462,800
THE GATES CORPORATION 2,463,540
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC RETARY OF HEALTH AND HUMAN SERVICES 2,461,351
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC RETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,463,538
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE CRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,461,065
THE HILSINGER COMPANY, L.P. 2,460,596
THE HORTICULTURE AND FOOD RESEARCH INSTITUTE OF NEW ZEALAND LIMITED 2,461,907
THE HOSPITAL FOR SICK CHILDREN 2,463,133
THE JAPANESE RESEARCH AND DEVELOPMENT ASSOCIATION FOR NEW FUNCTIONAL FOO DS 2,463,170
THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION 2,458,506
THE PROCTER & GAMBLE COMPANY 2,460,673
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